



TITLE: SOLUTION FORMULATIONS OF SIROLIMUS...
FIRST NAMED INVENTOR: Robert Falotico
APP#:
ATTY: Carl J. Evens TEL. #: 732-524-2518
DOCKET #: CRD-5073 CUST. #: 000027777

1/51

FIG. 1

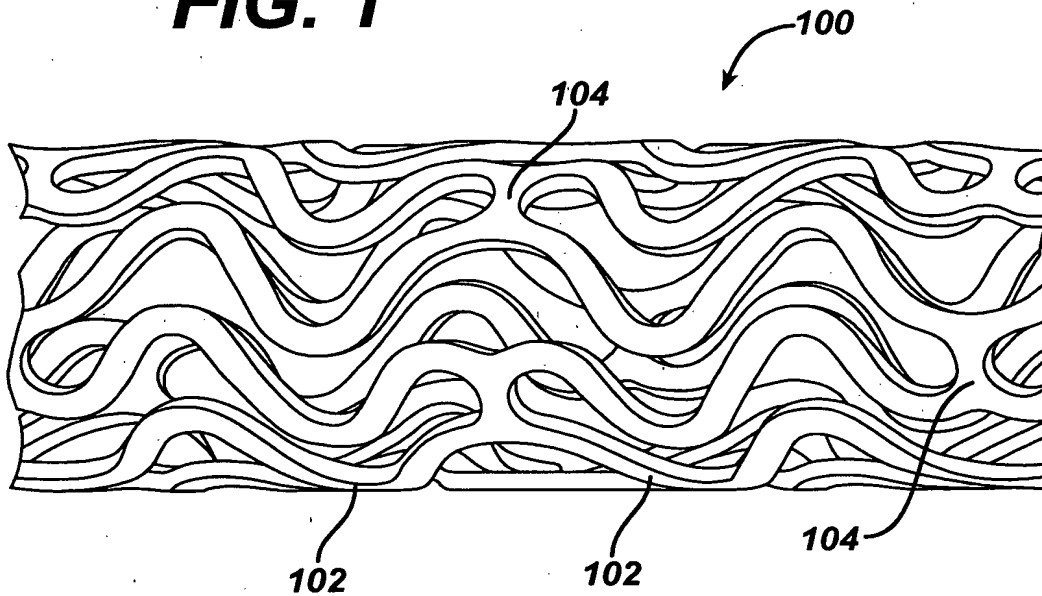
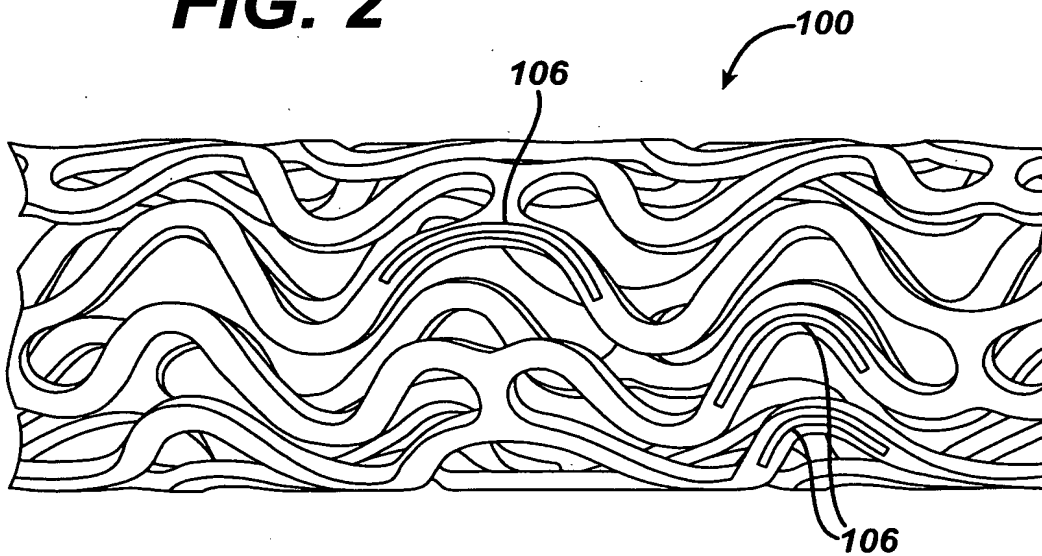
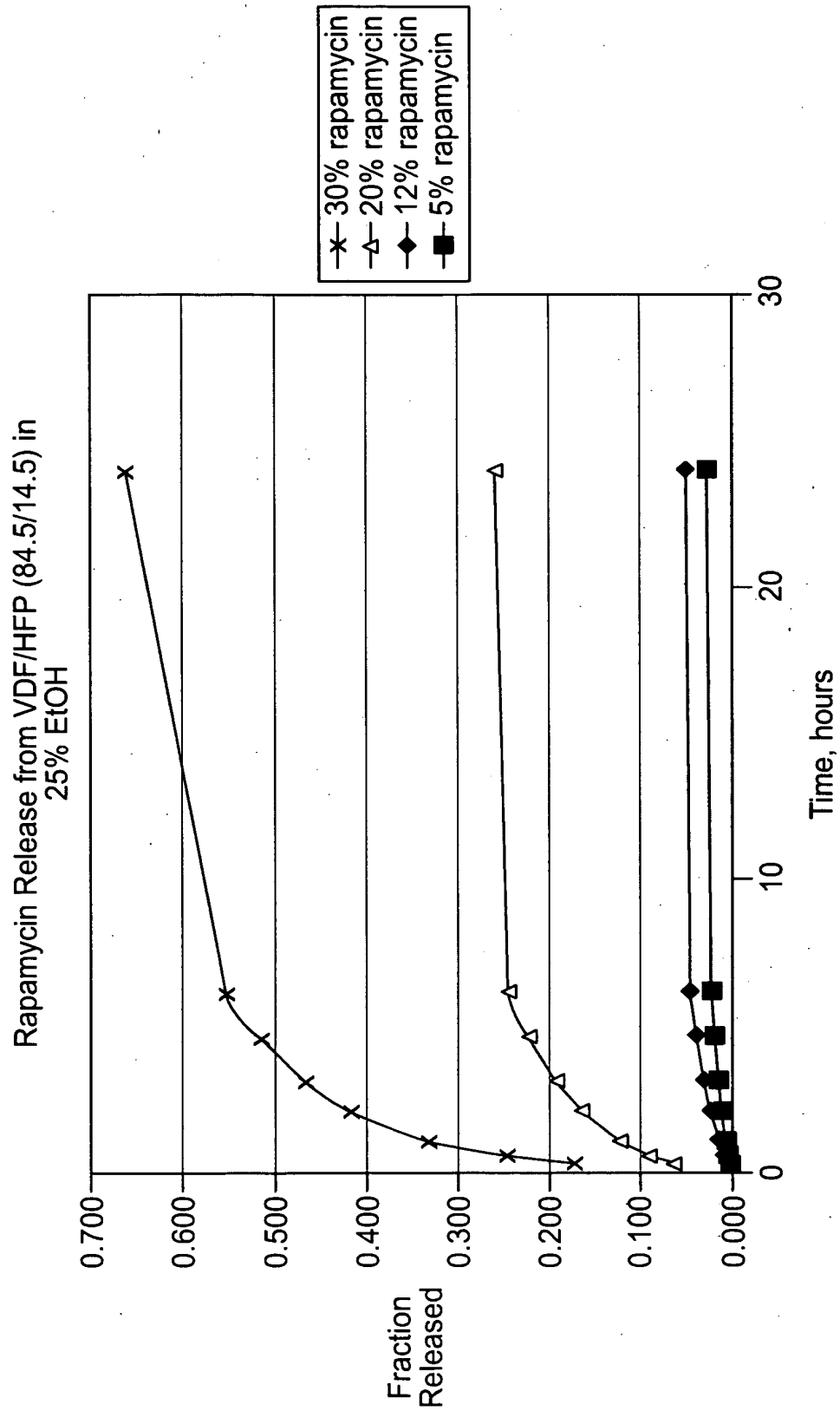


FIG. 2



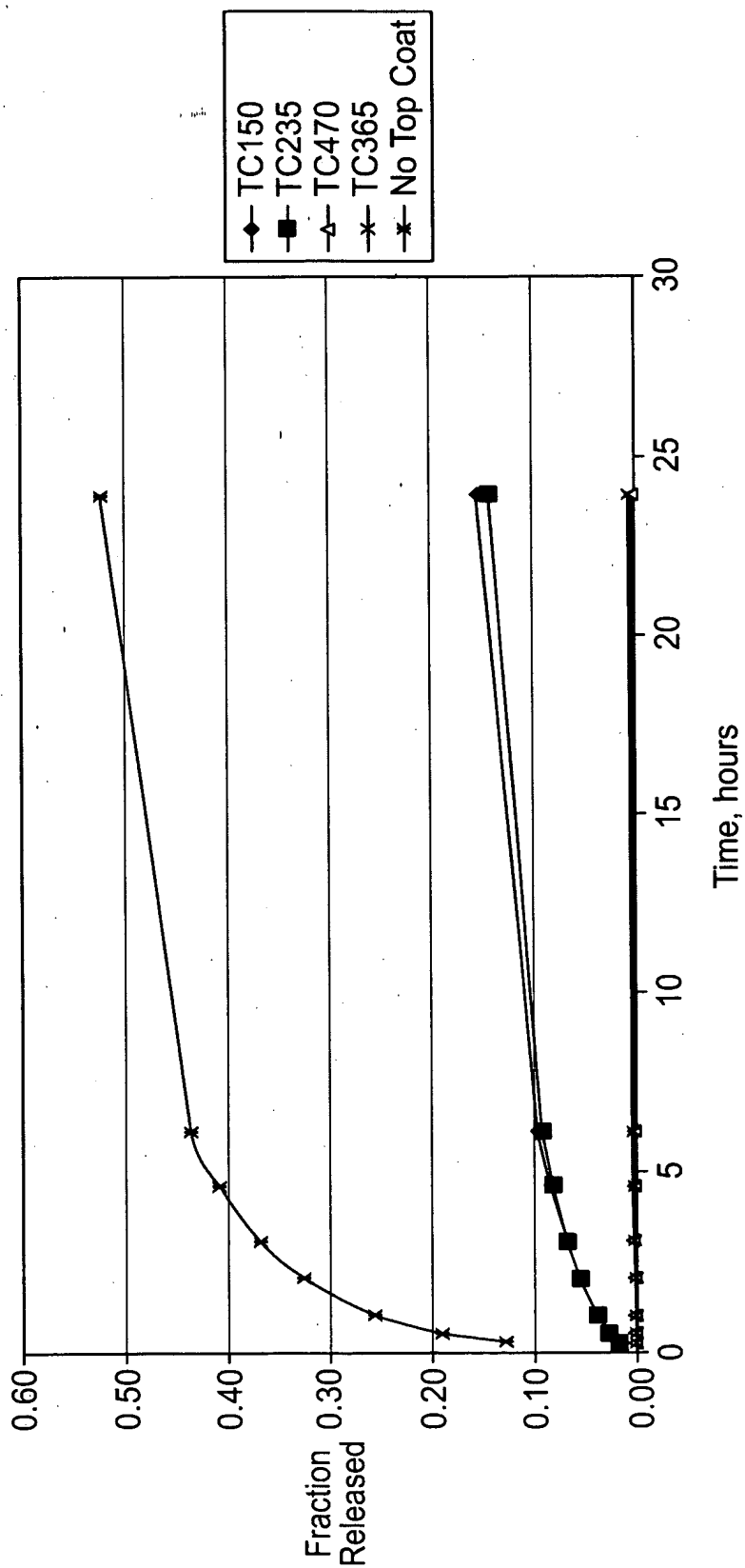
2/51

FIG. 3



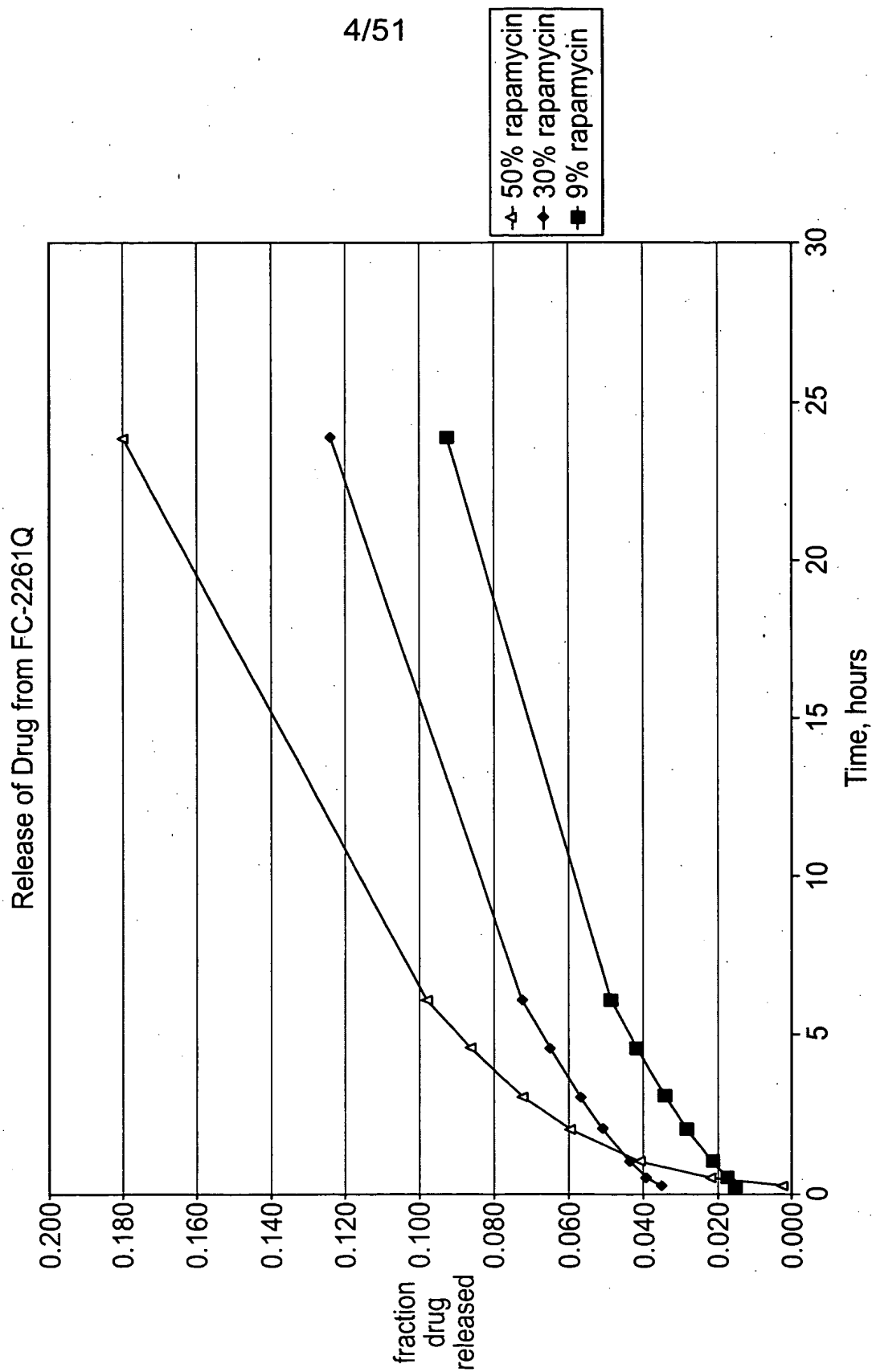
3/51

FIG. 4
Release in 25% Aq. Ethanol for
21508 + Rapamycin w/ top coat



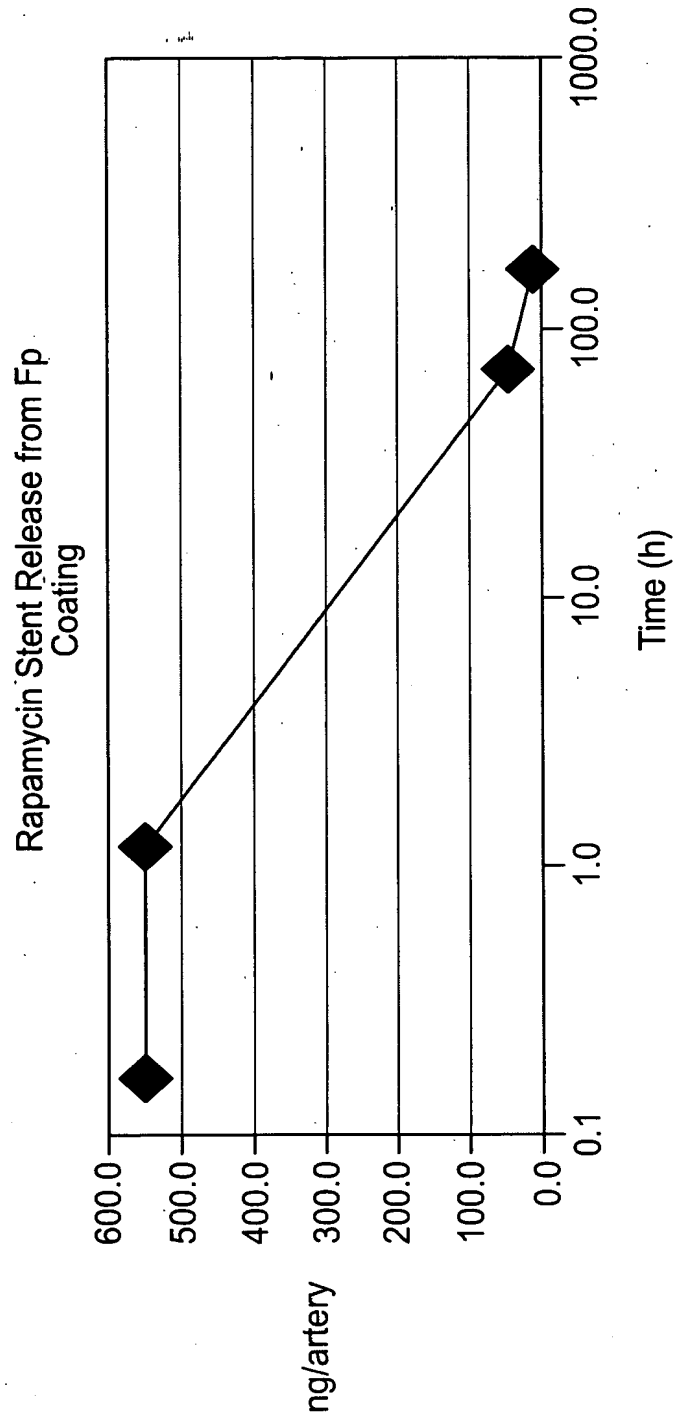
4/51

FIG. 5



5/51

FIG. 6



6/51

FIG. 7

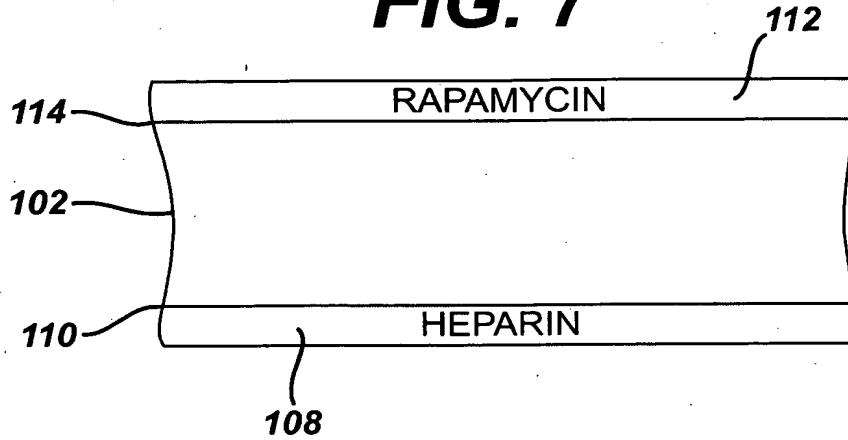


FIG. 8

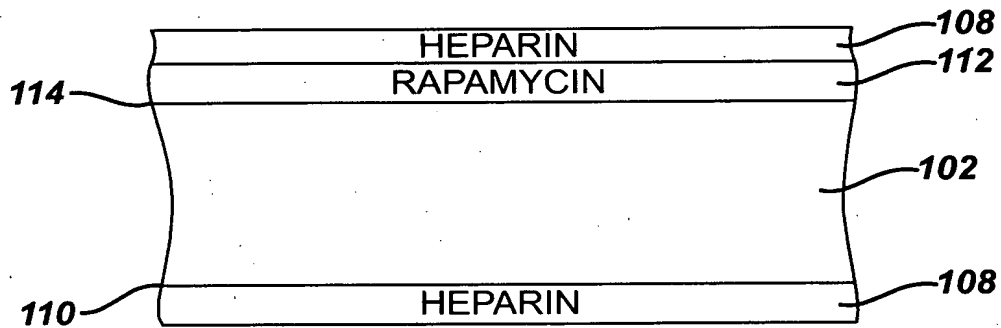
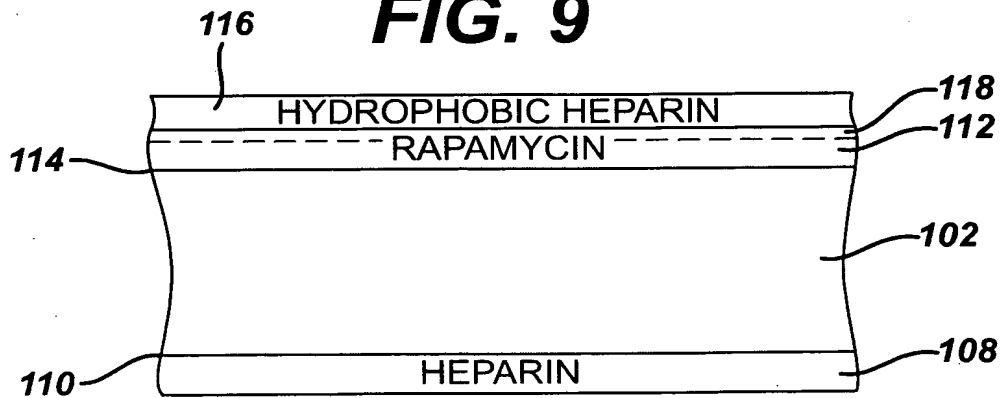


FIG. 9



7/51

FIG. 10

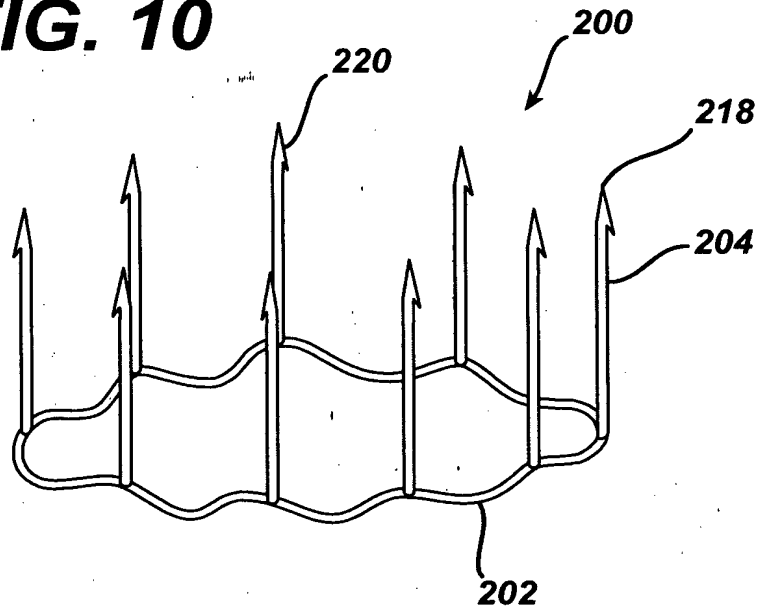
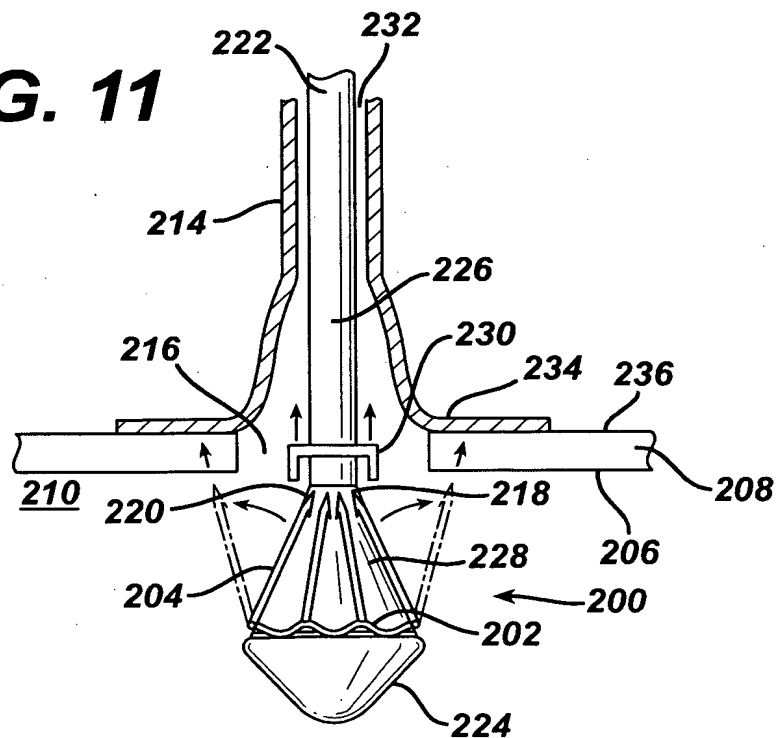


FIG. 11



8/51

FIG. 12

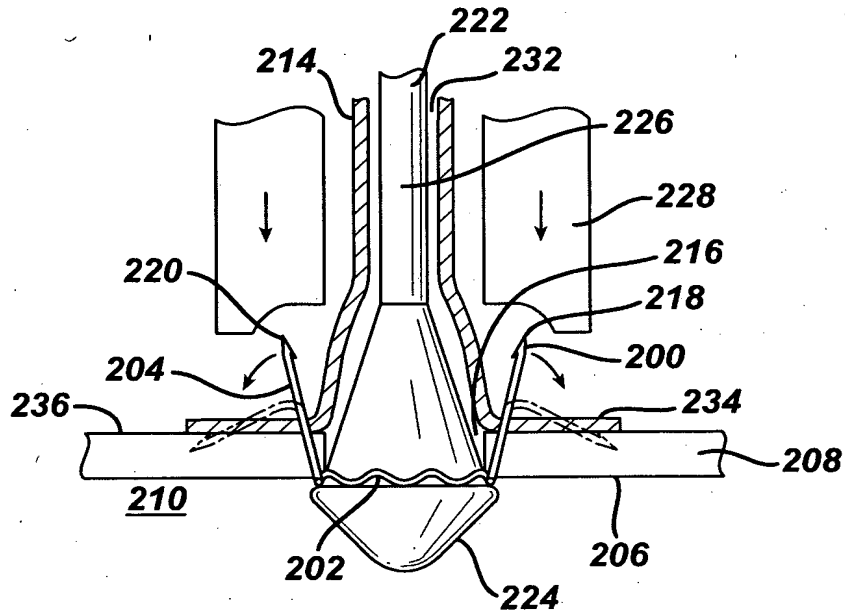
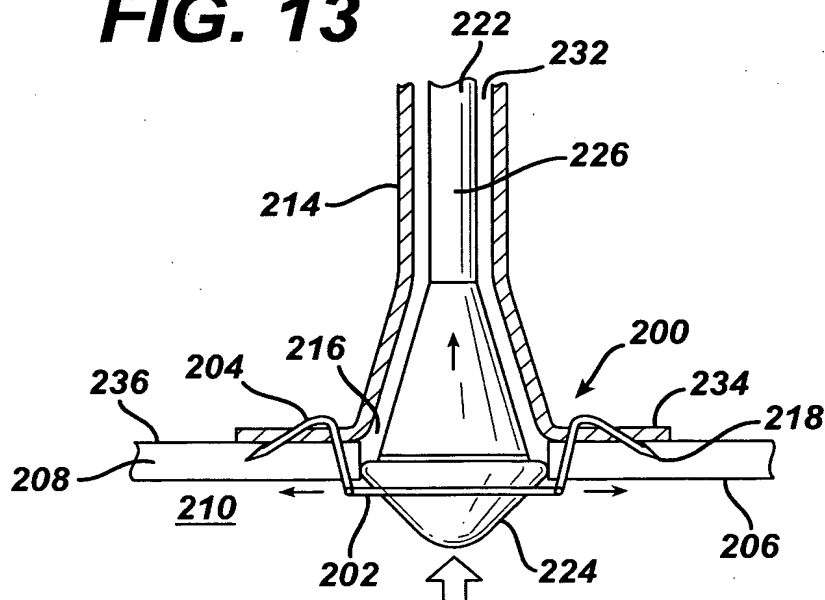


FIG. 13



9/51

FIG. 14

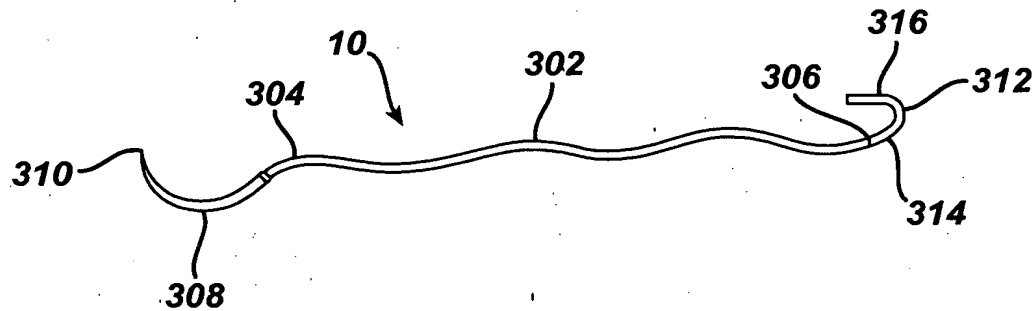


FIG. 15

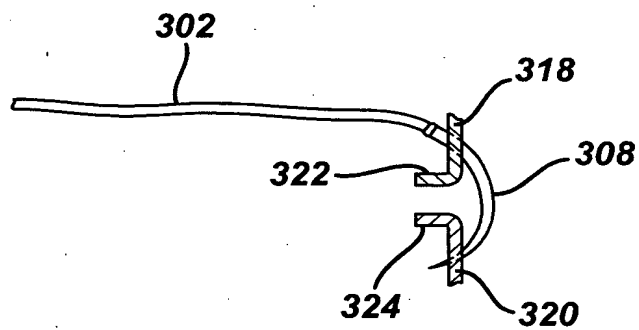
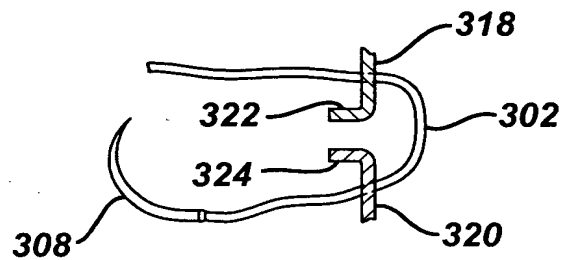


FIG. 16



10/51

FIG. 17

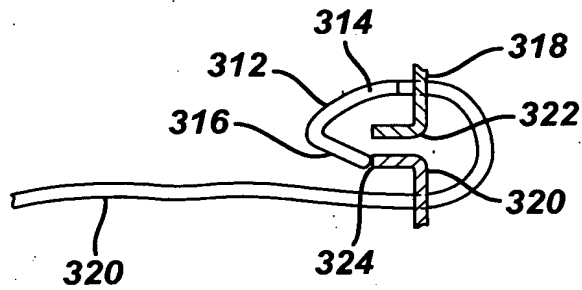


FIG. 18

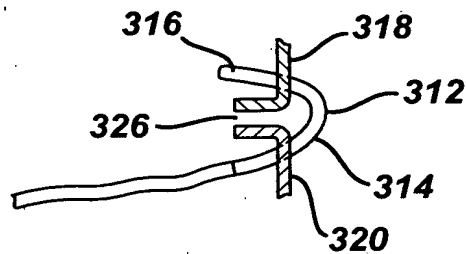
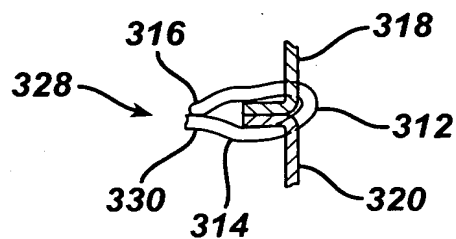


FIG. 19



11/51

FIG. 20

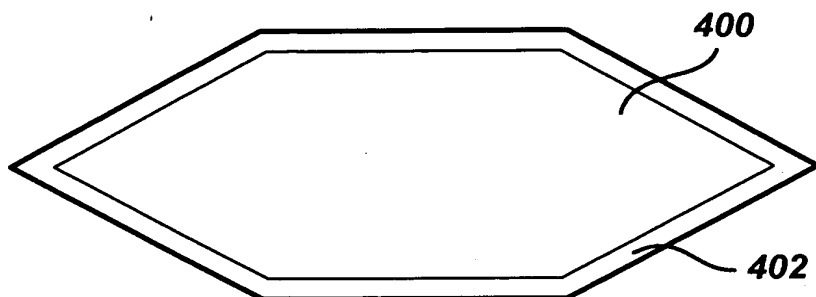


FIG. 21

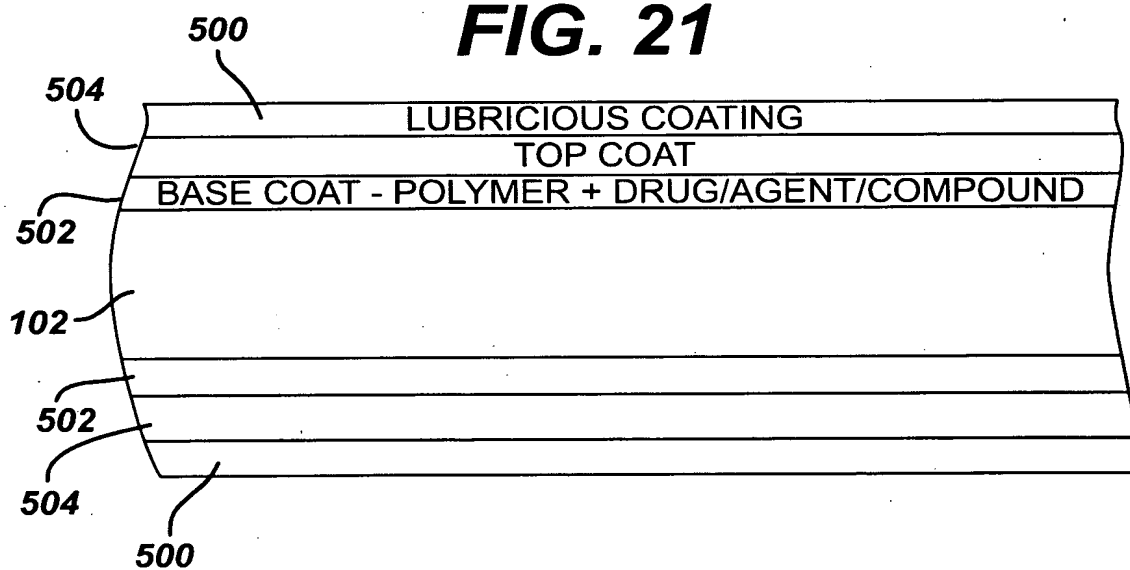
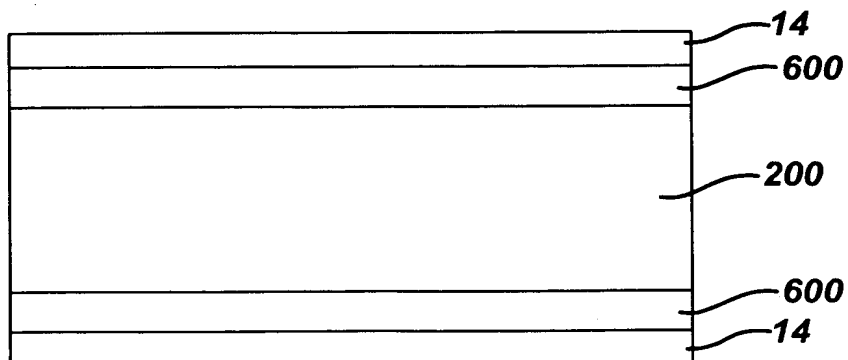


FIG. 22



12/51

FIG. 23

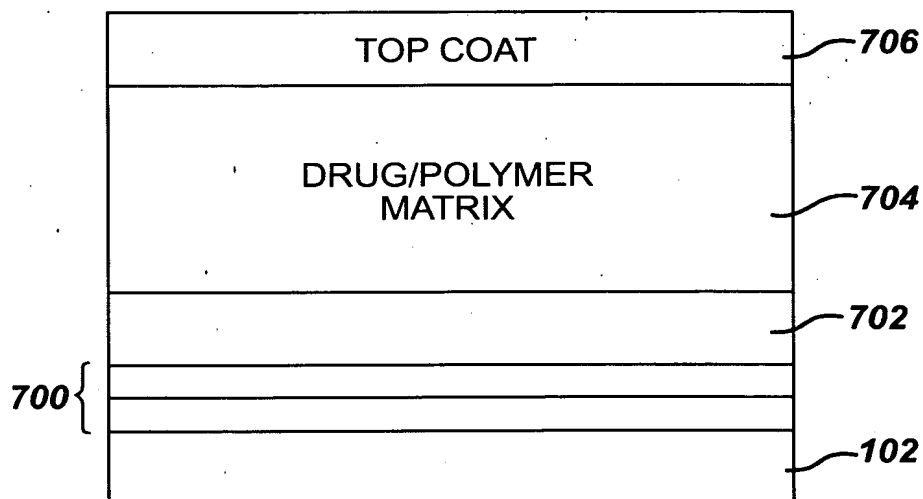
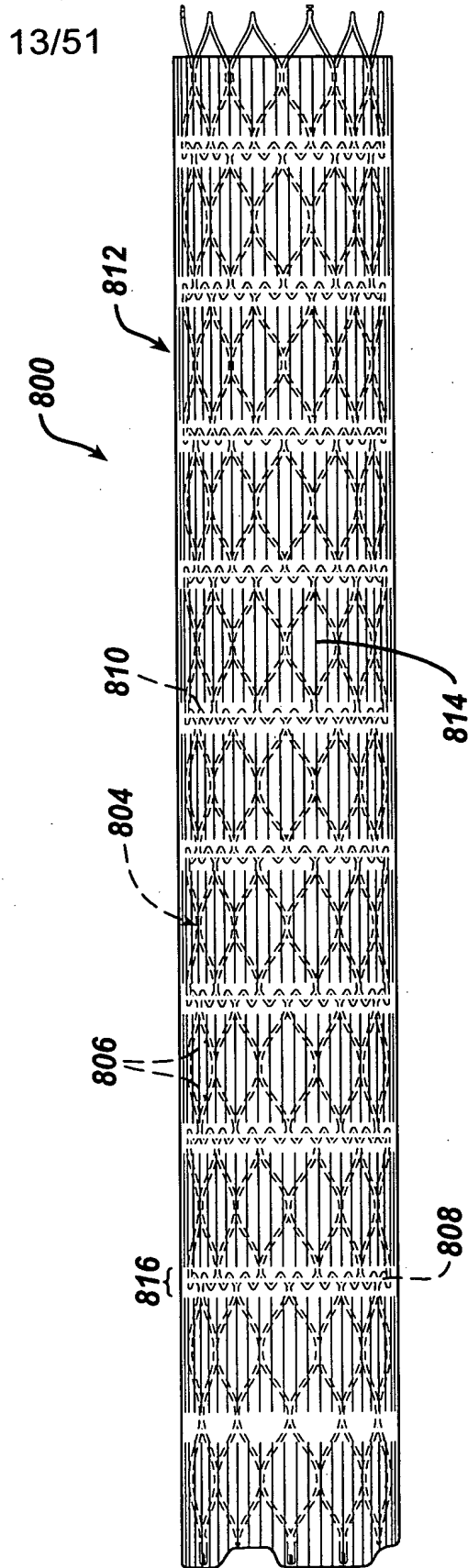


FIG. 24



14/51

FIG. 25

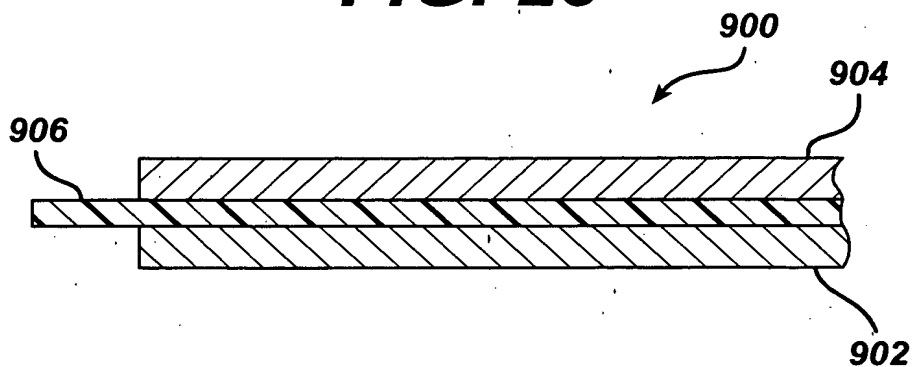
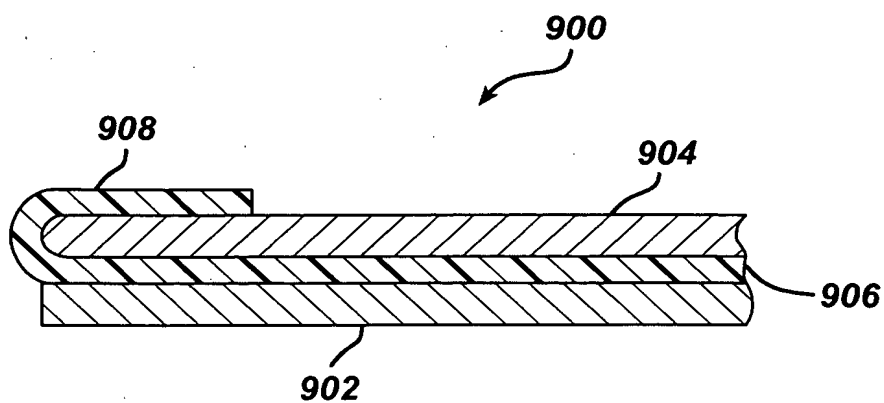
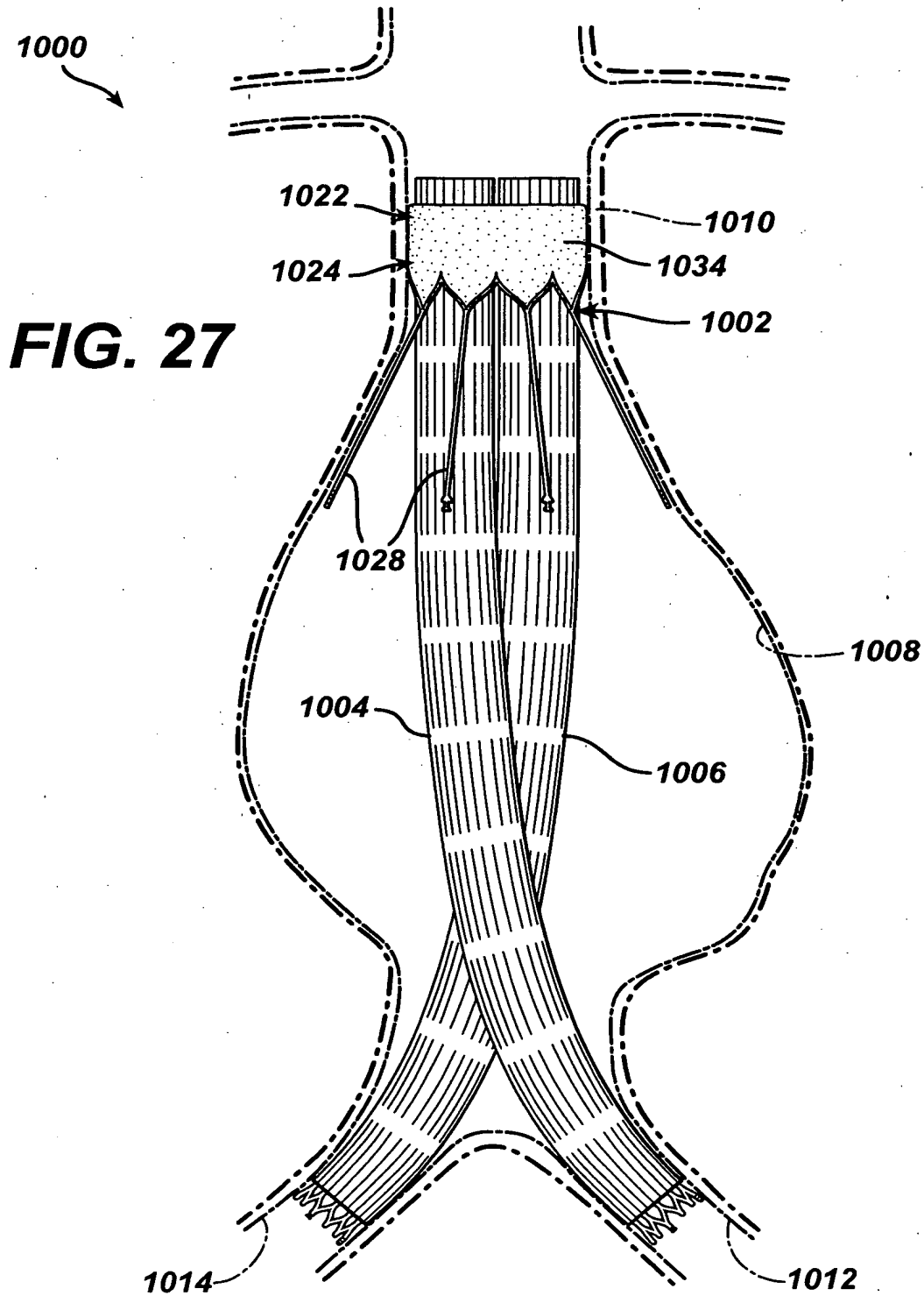


FIG. 26

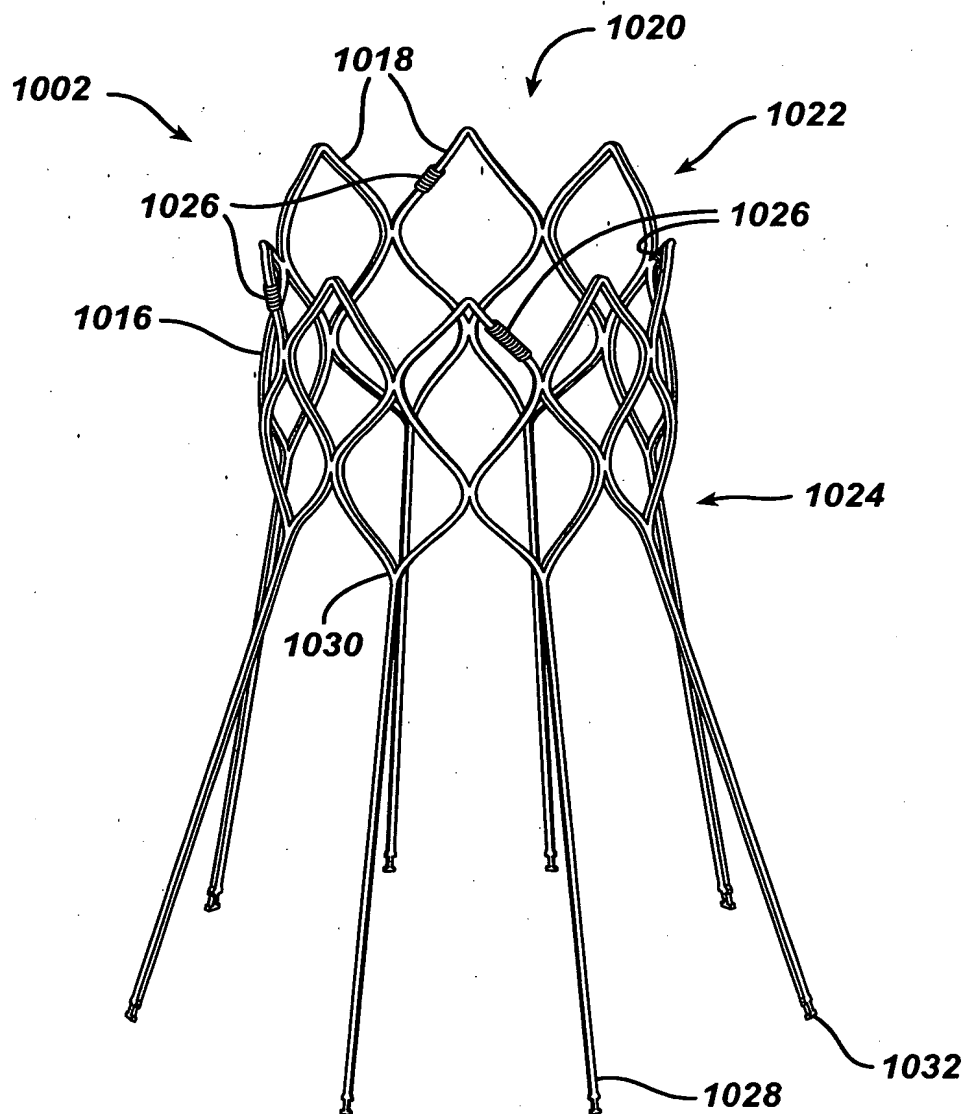


15/51



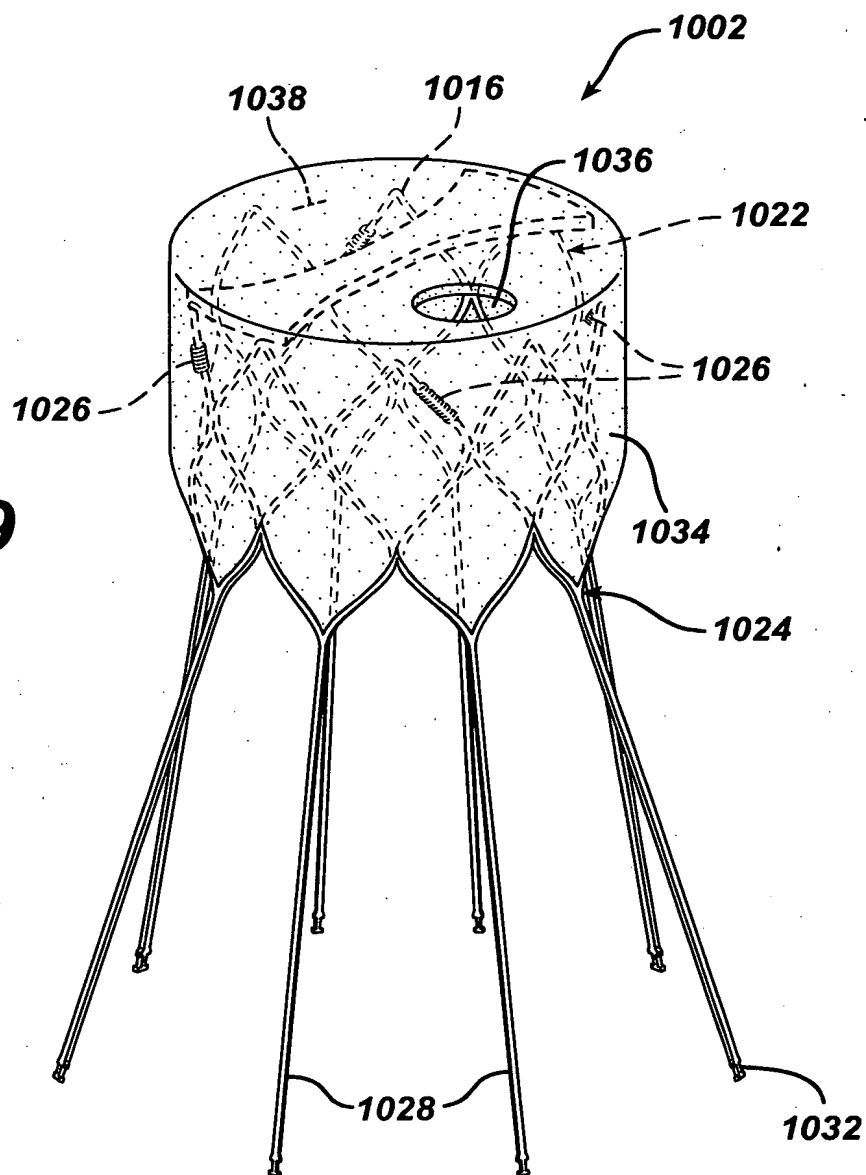
16/51

FIG. 28



17/51

FIG. 29



18/51

FIG. 30

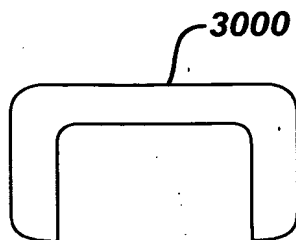


FIG. 31

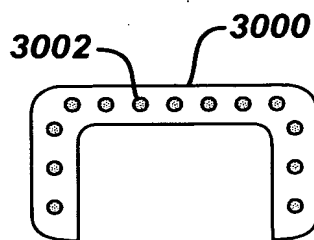
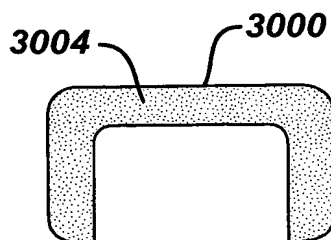


FIG. 32



19/51

FIG. 33

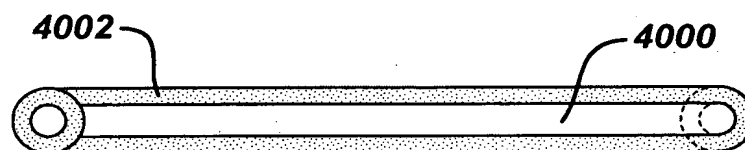
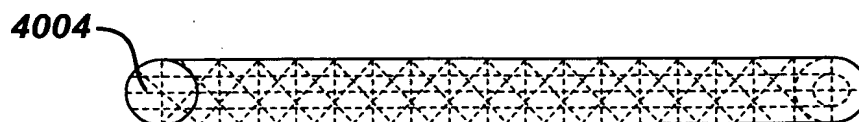


FIG. 34



20/51

FIG. 35

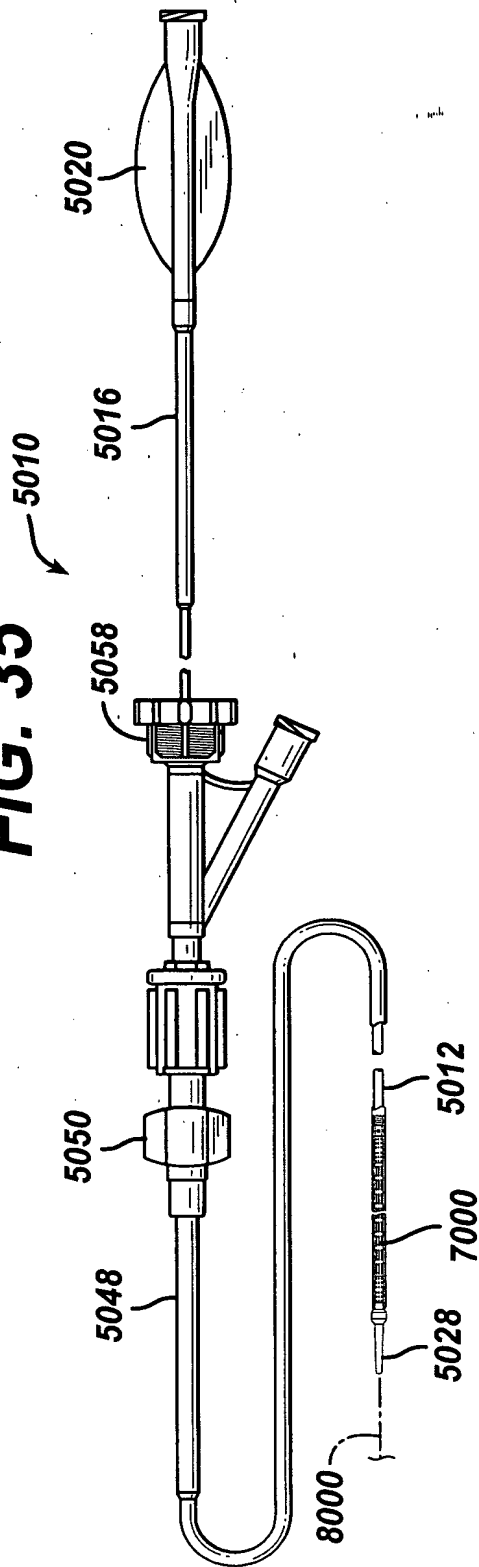
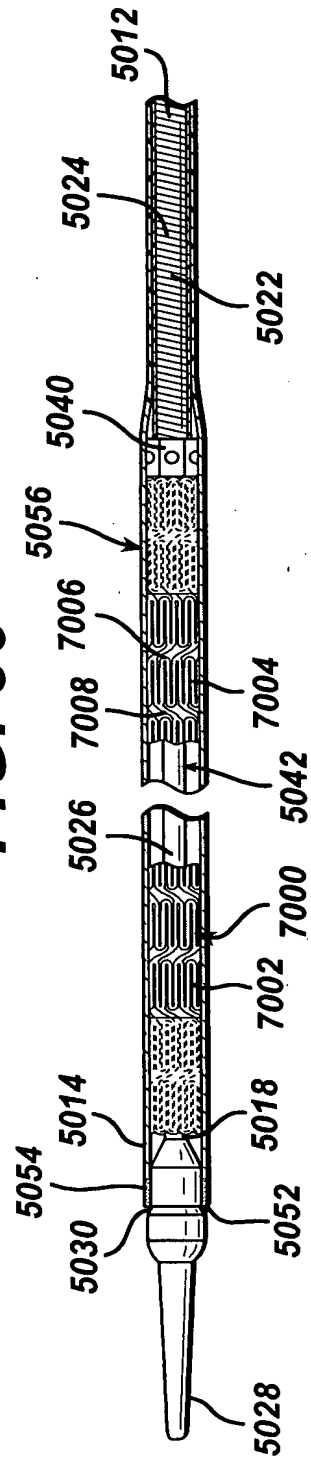


FIG. 36



21/51

FIG. 37

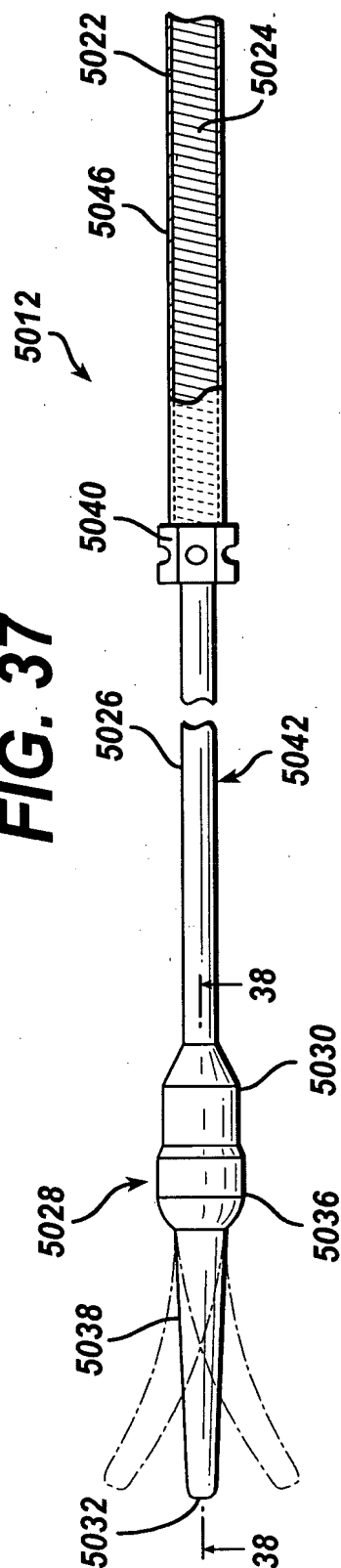
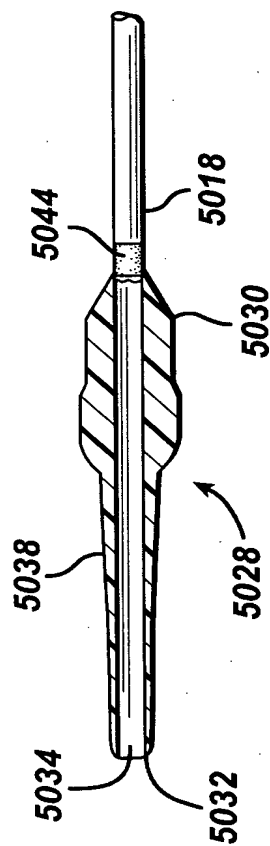


FIG. 38



22/51

FIG. 39

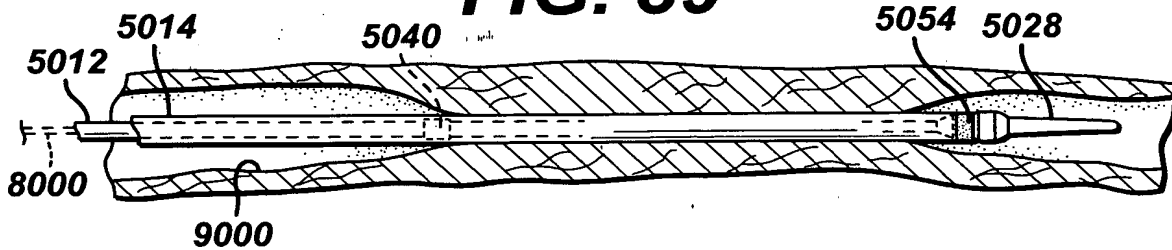


FIG. 40

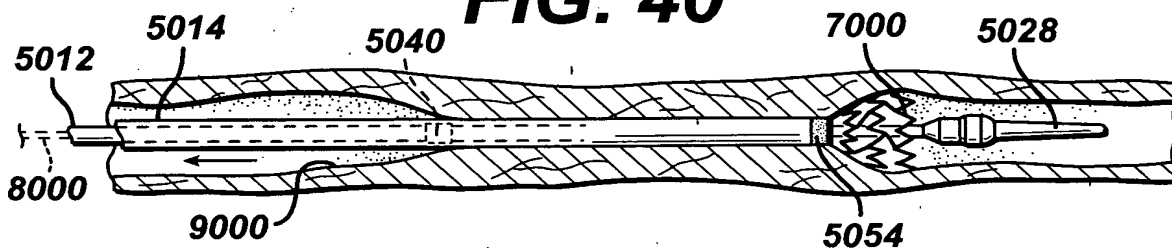


FIG. 41

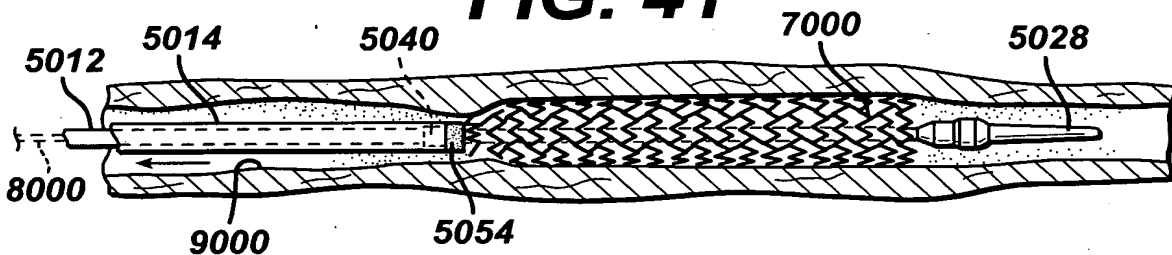


FIG. 42

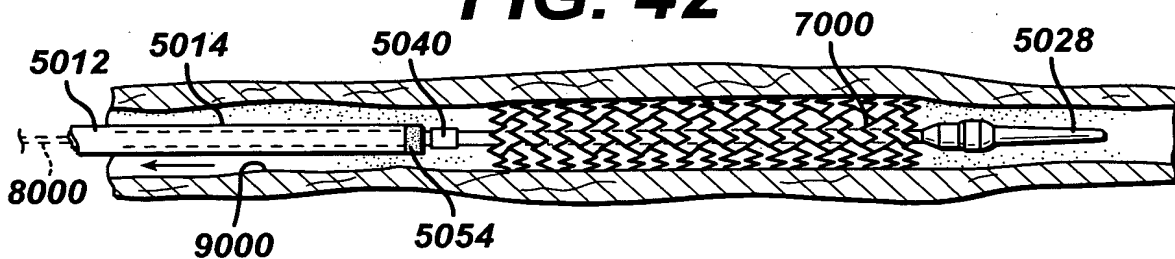
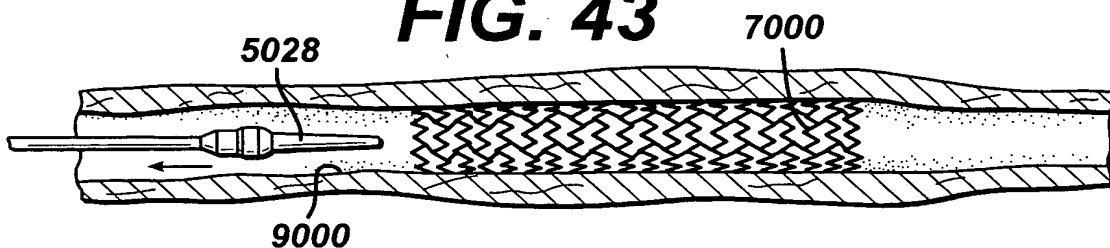
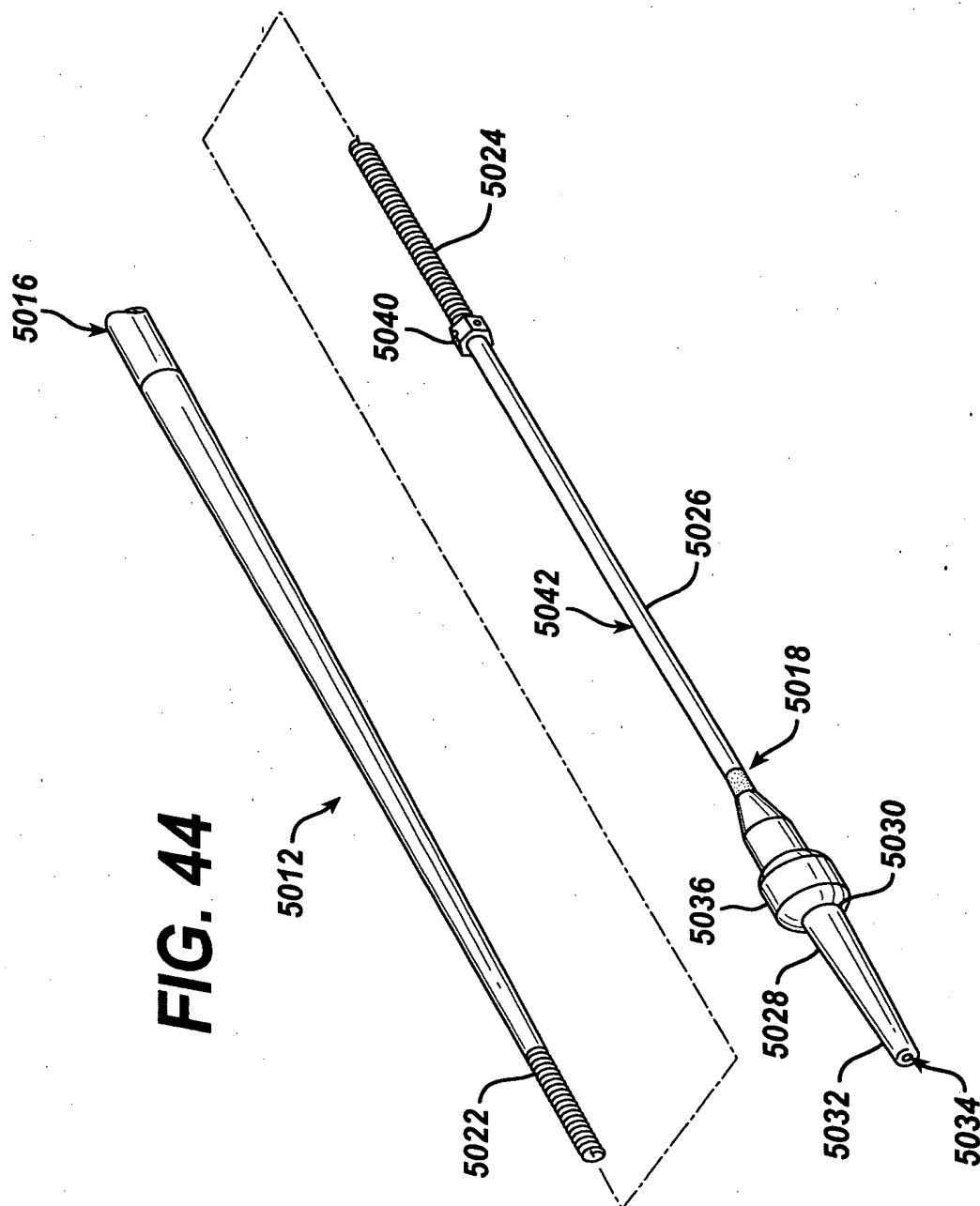


FIG. 43



23/51



24/51

FIG. 45

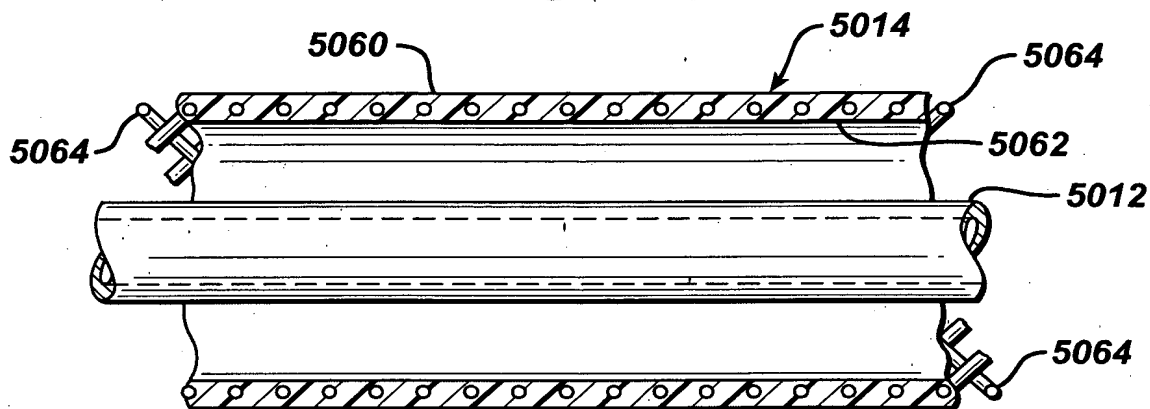
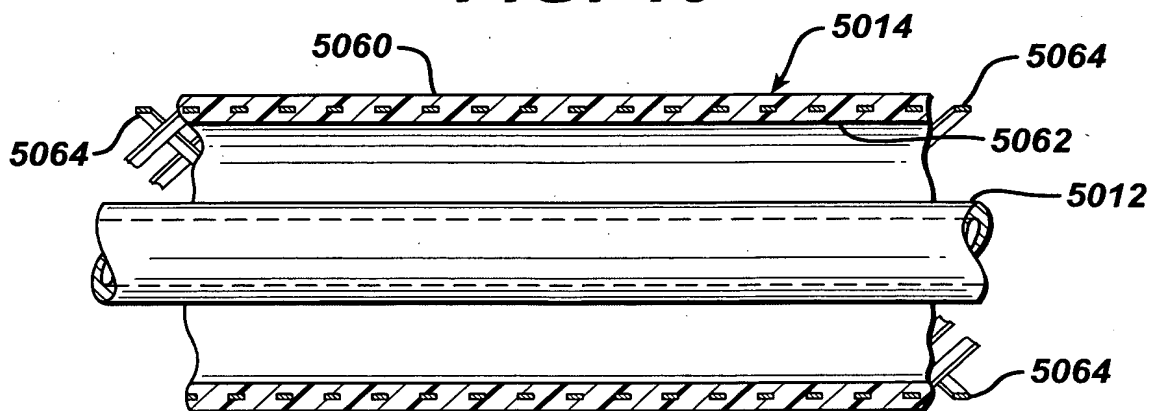


FIG. 46



25/51

FIG. 47

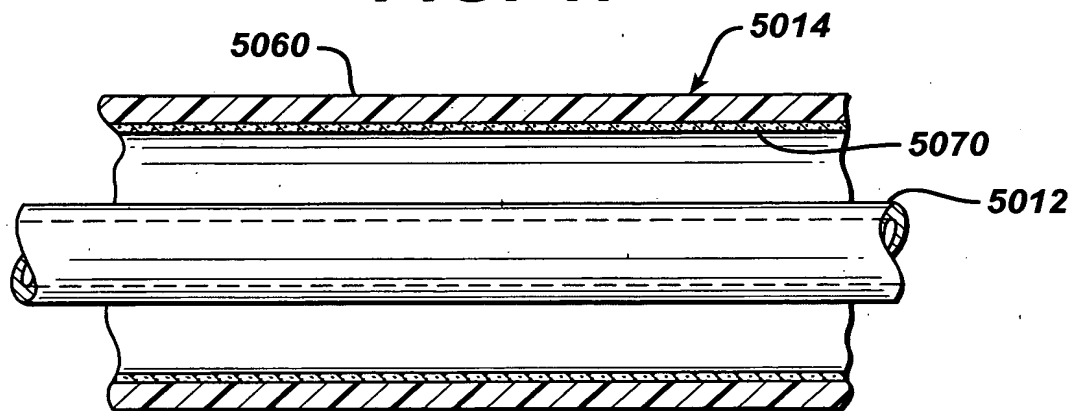
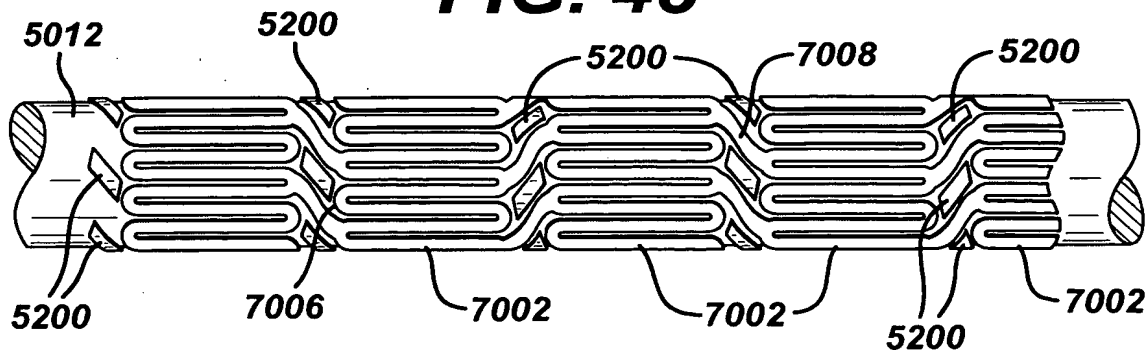
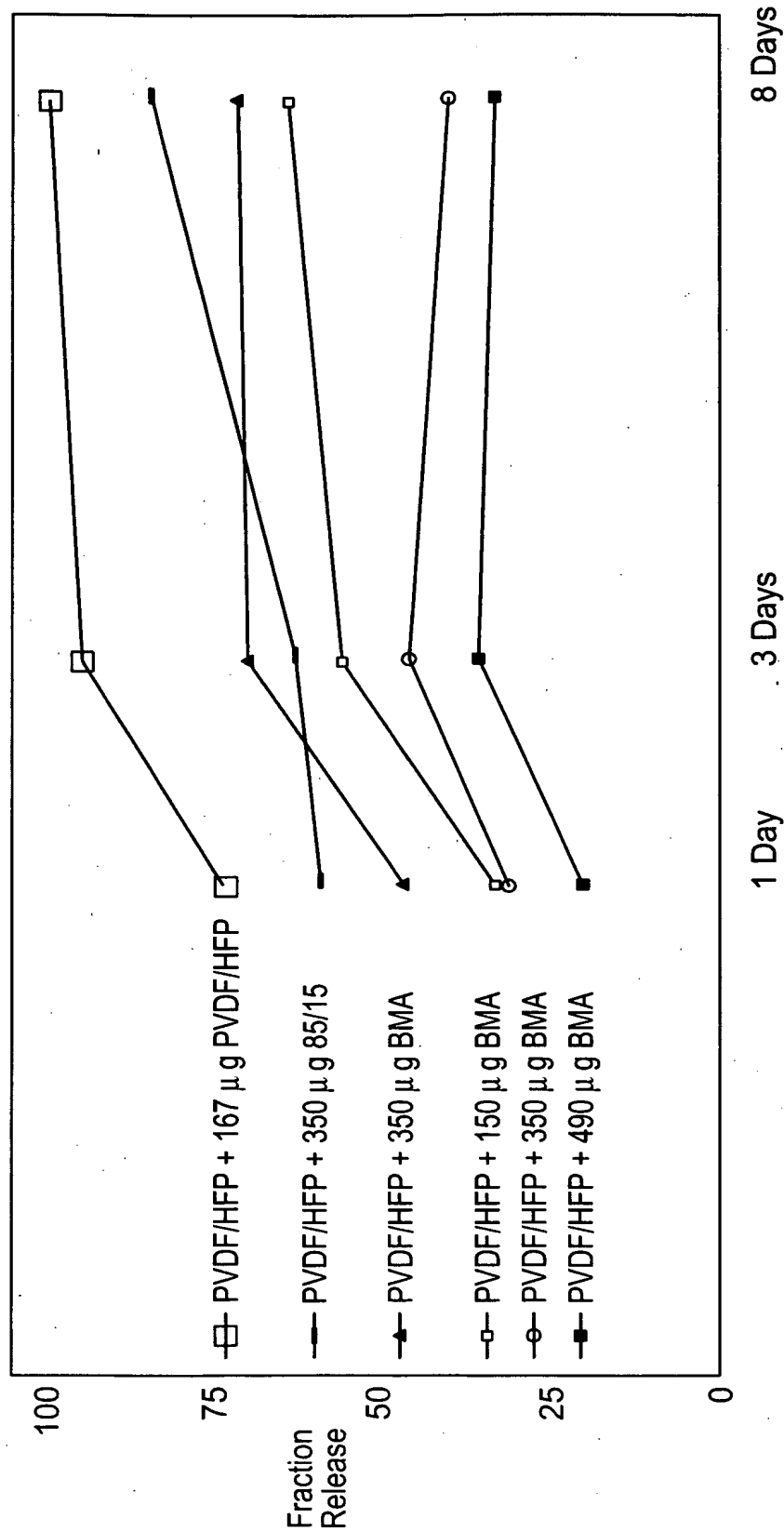


FIG. 48



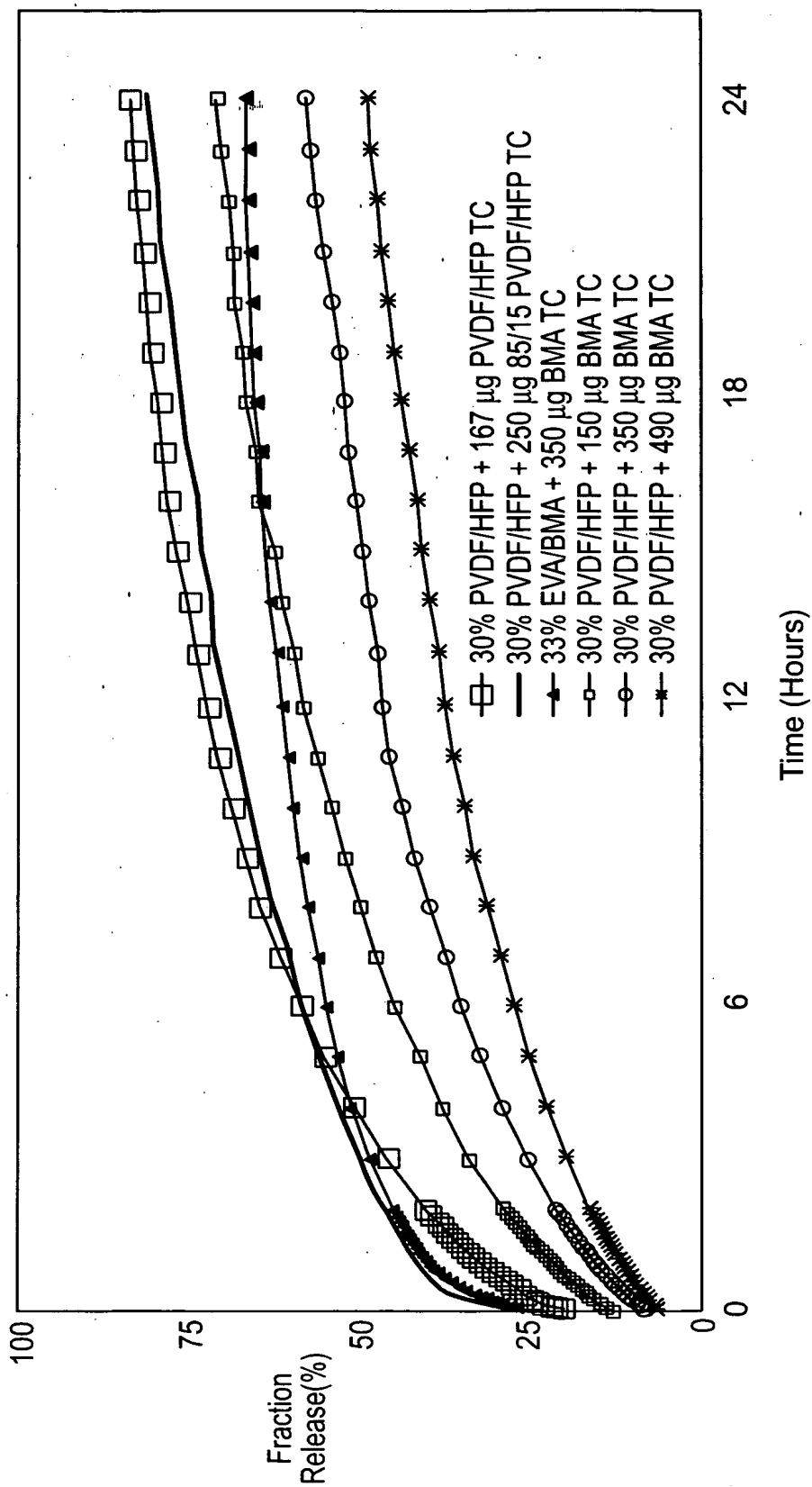
26/51

FIG. 49



27/51

FIG. 50



28/51

FIG. 51

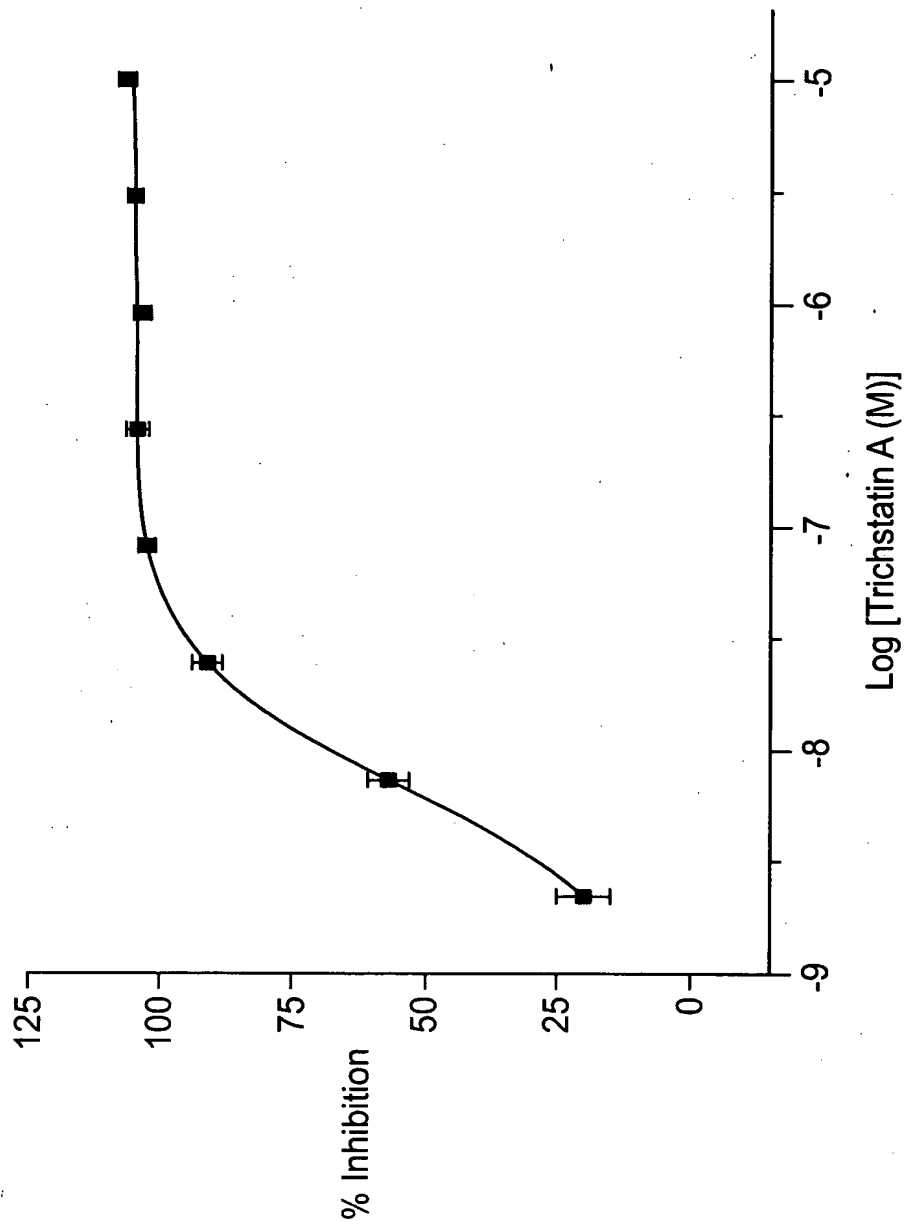
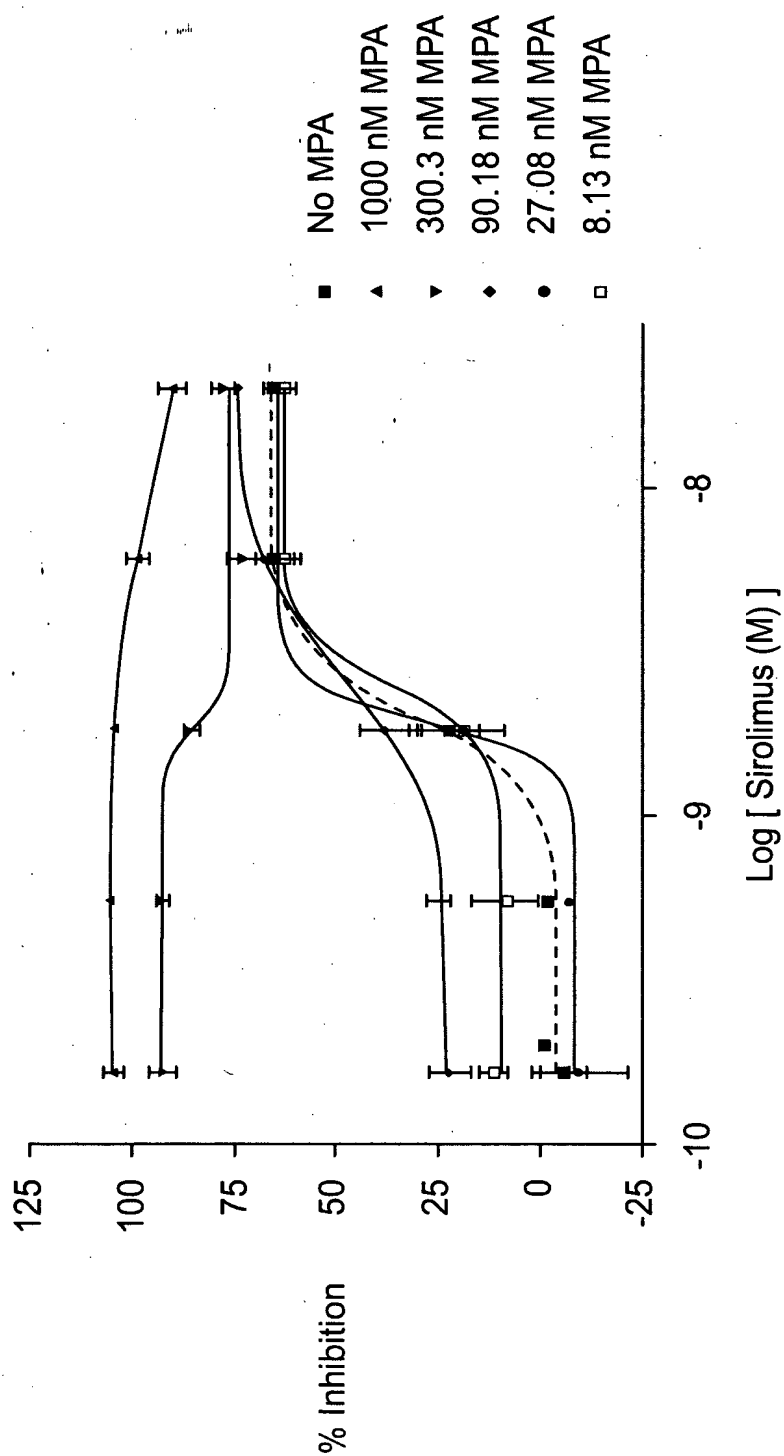
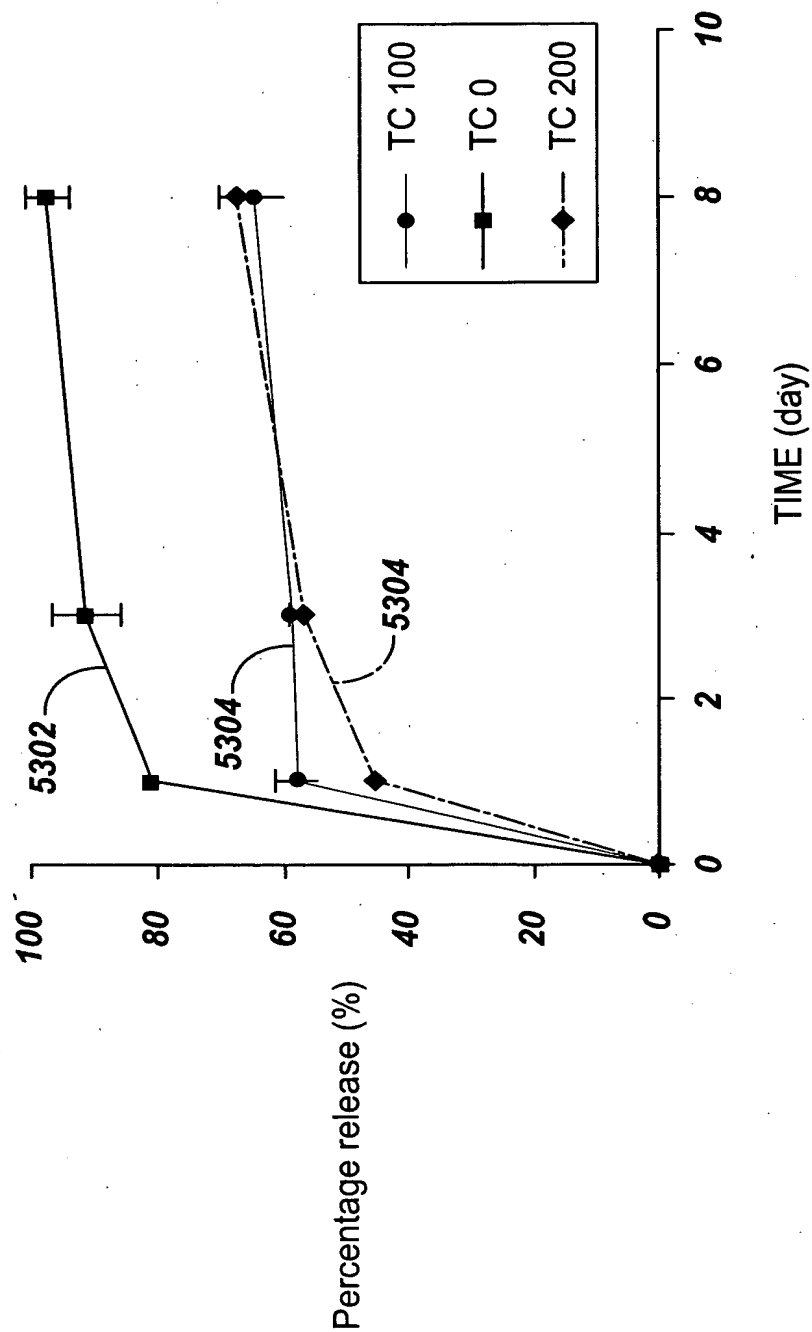


FIG. 52



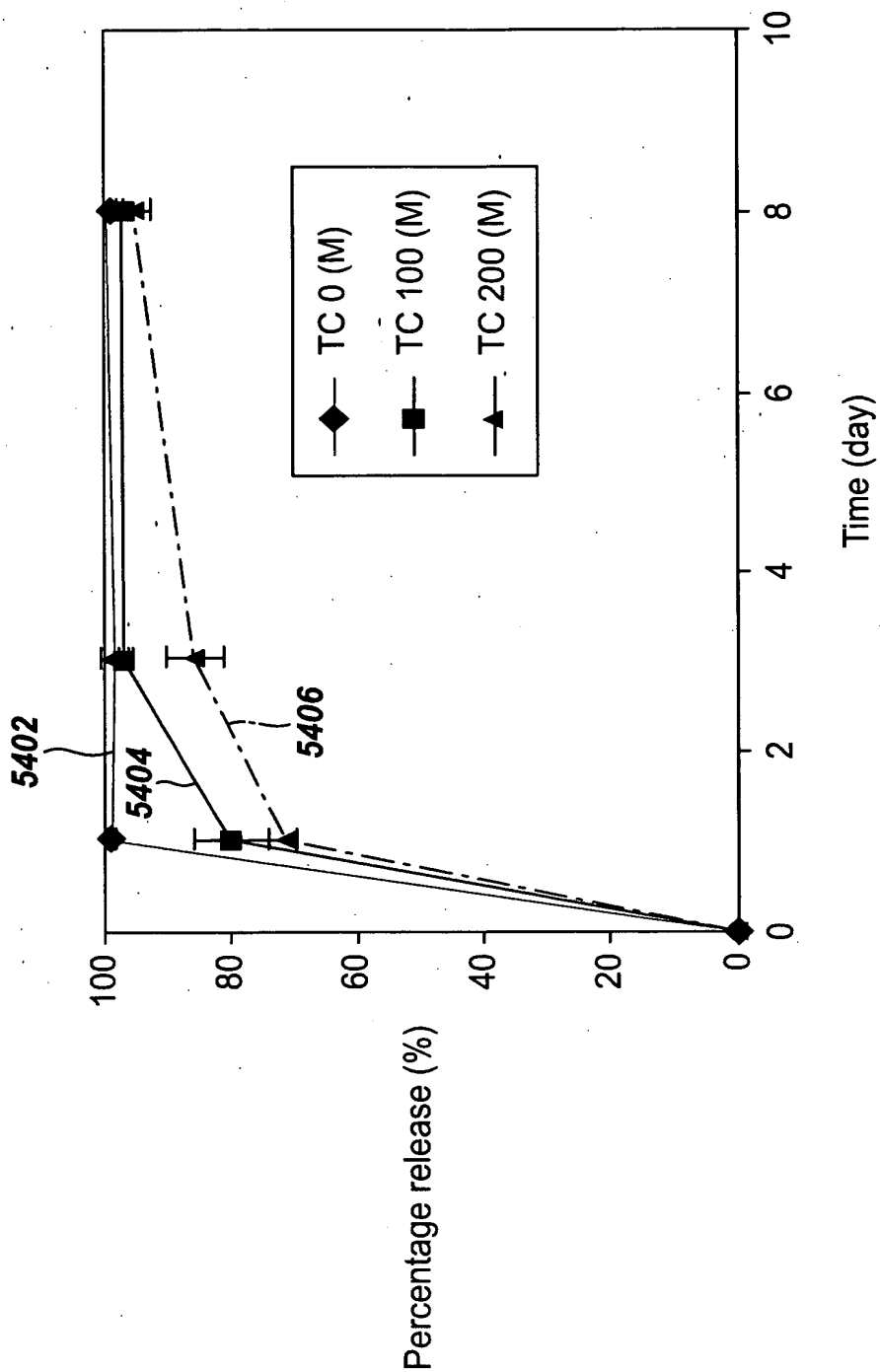
30/51

FIG. 53



31/51

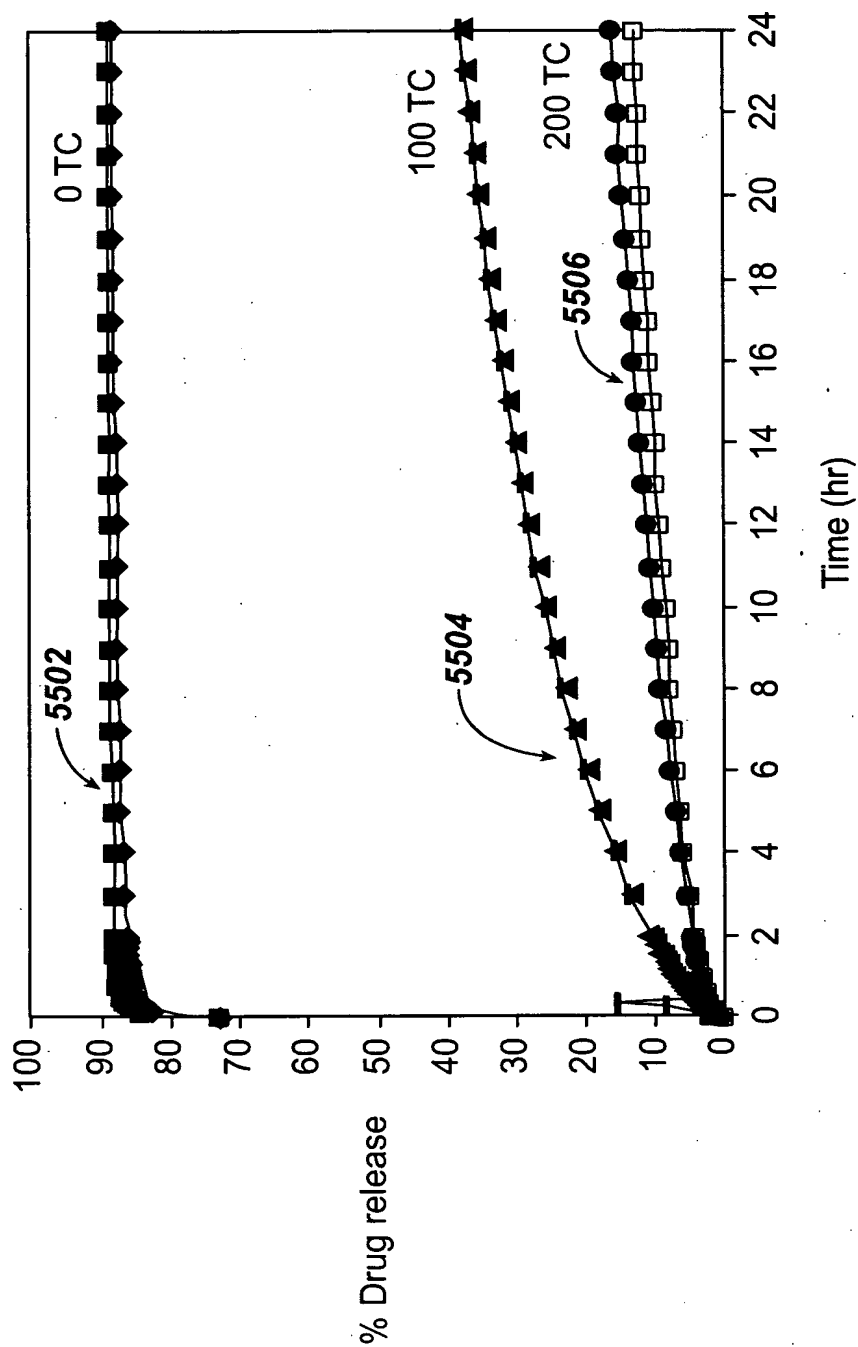
FIG. 54



32/51

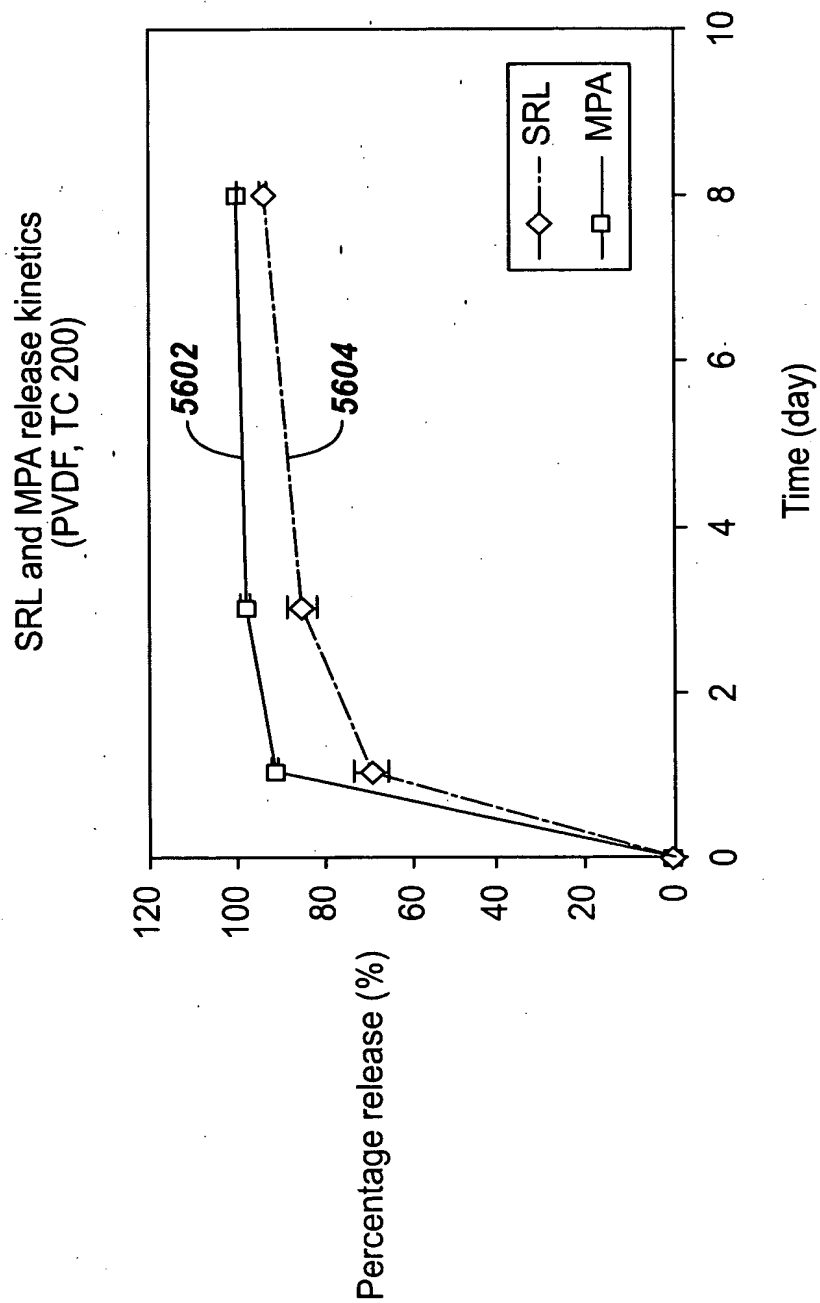
FIG. 55

N=2



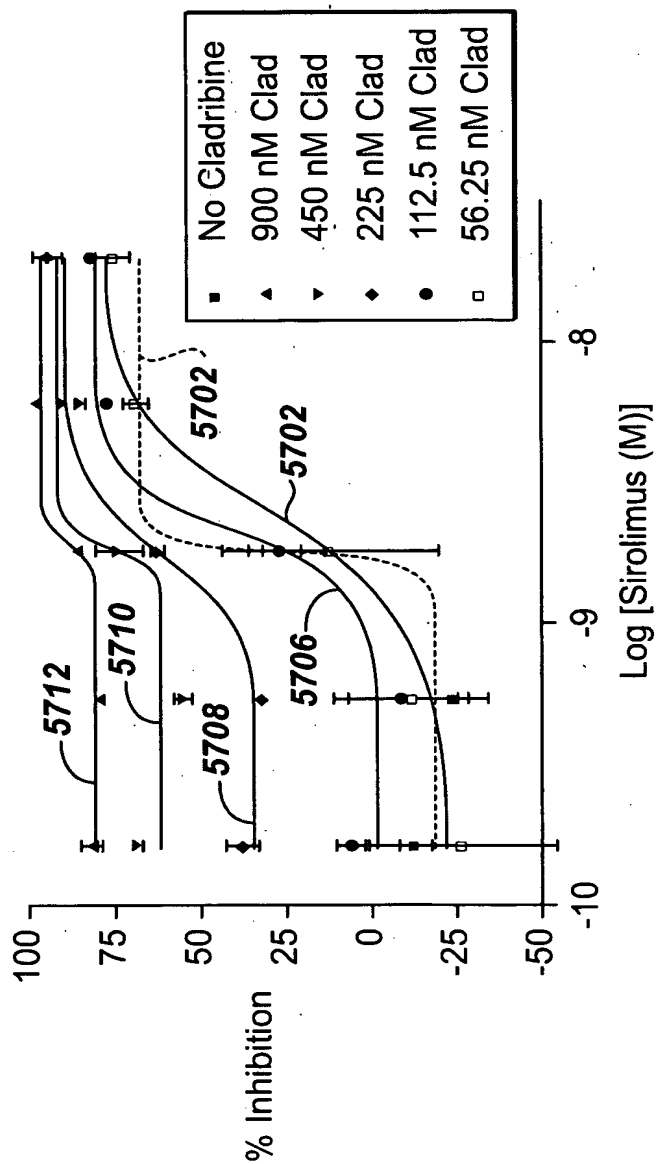
33/51

FIG. 56



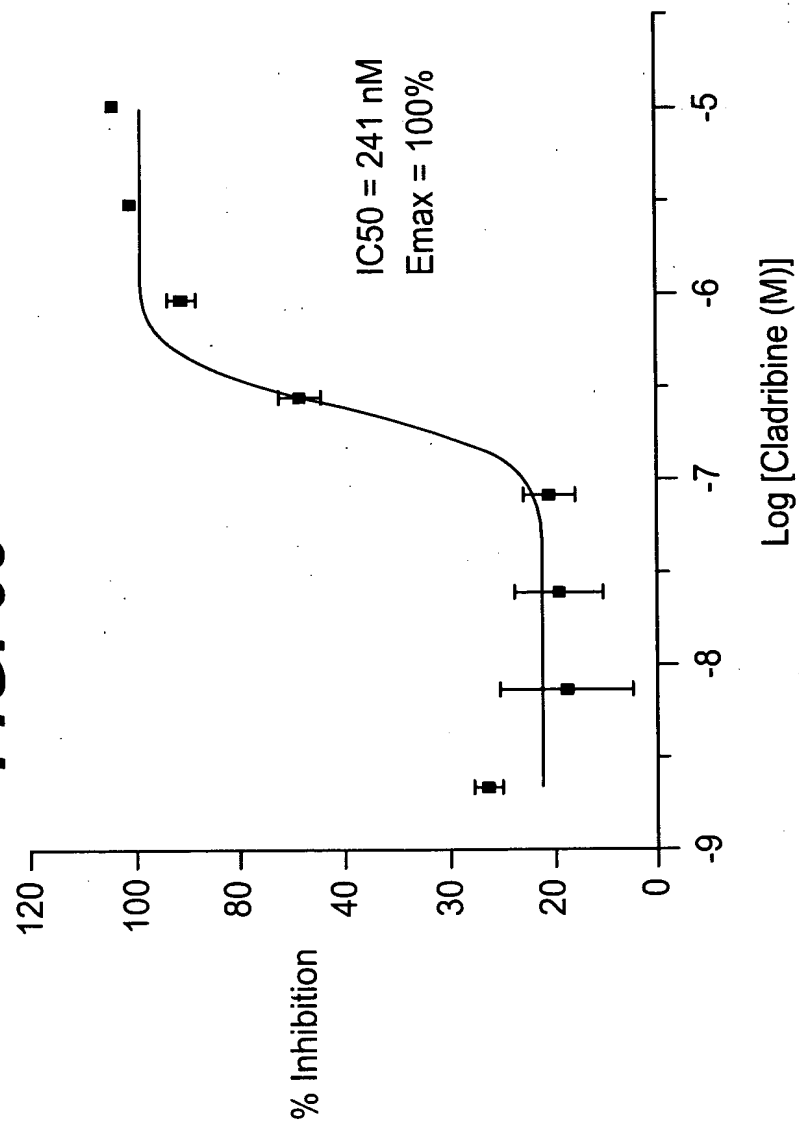
34/51

FIG. 57



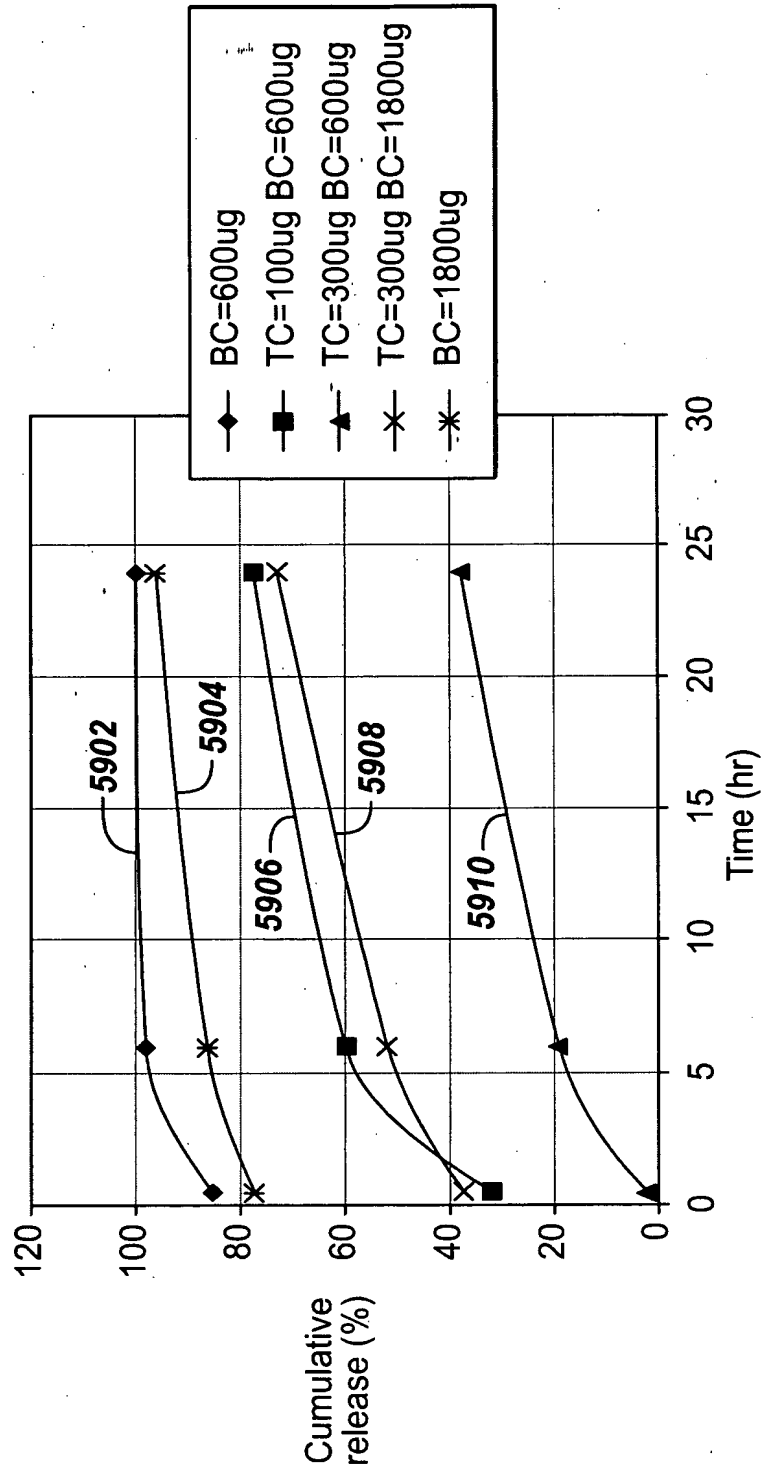
35/51

FIG. 58



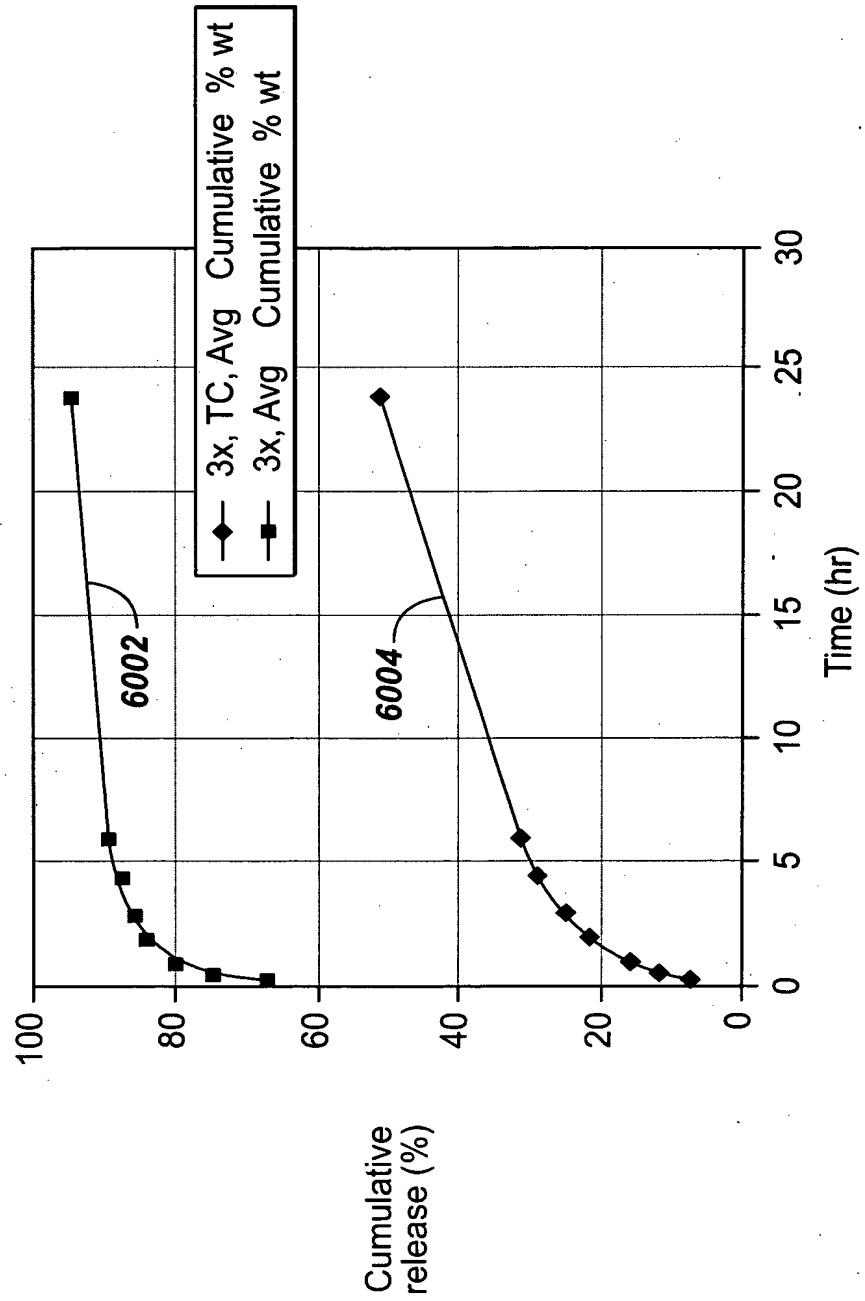
36/51

FIG. 59



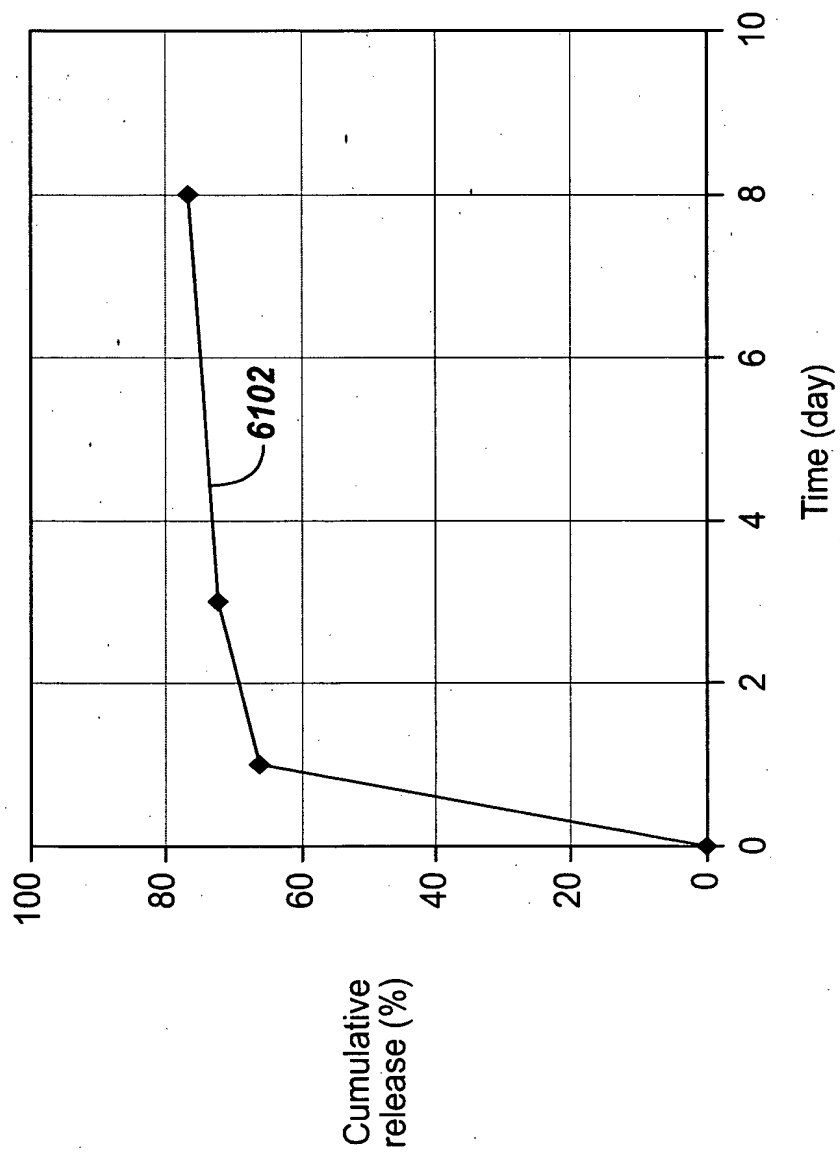
37/51

FIG. 60



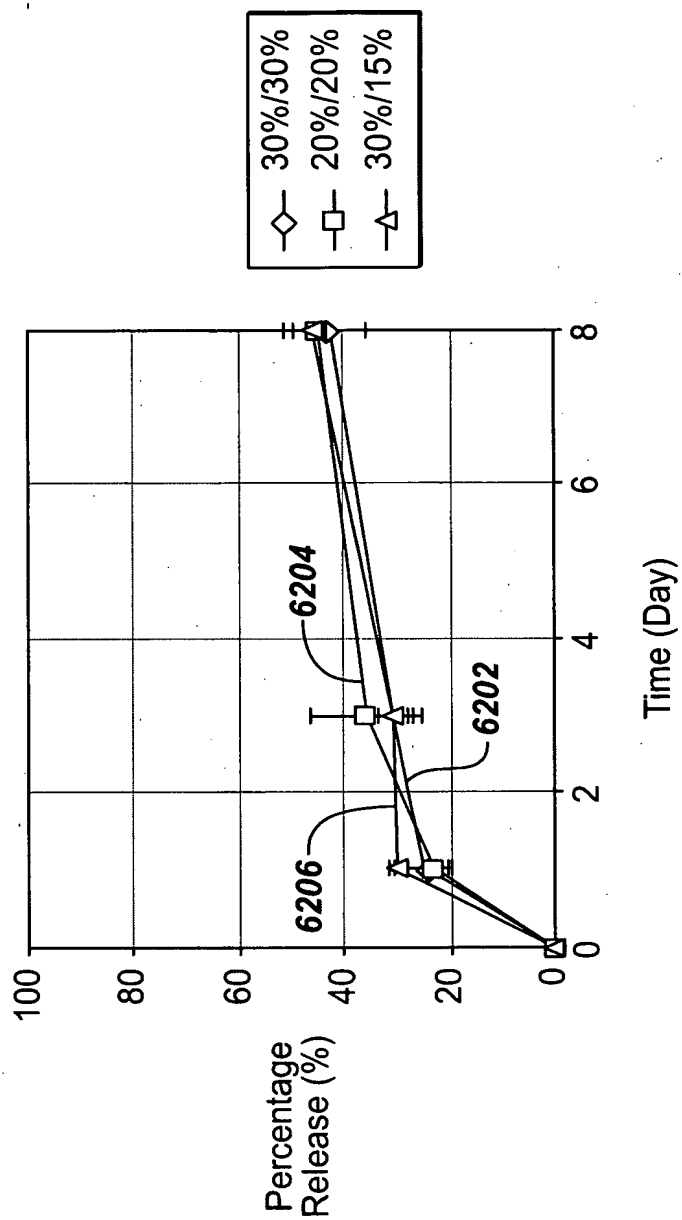
38/51

FIG. 61



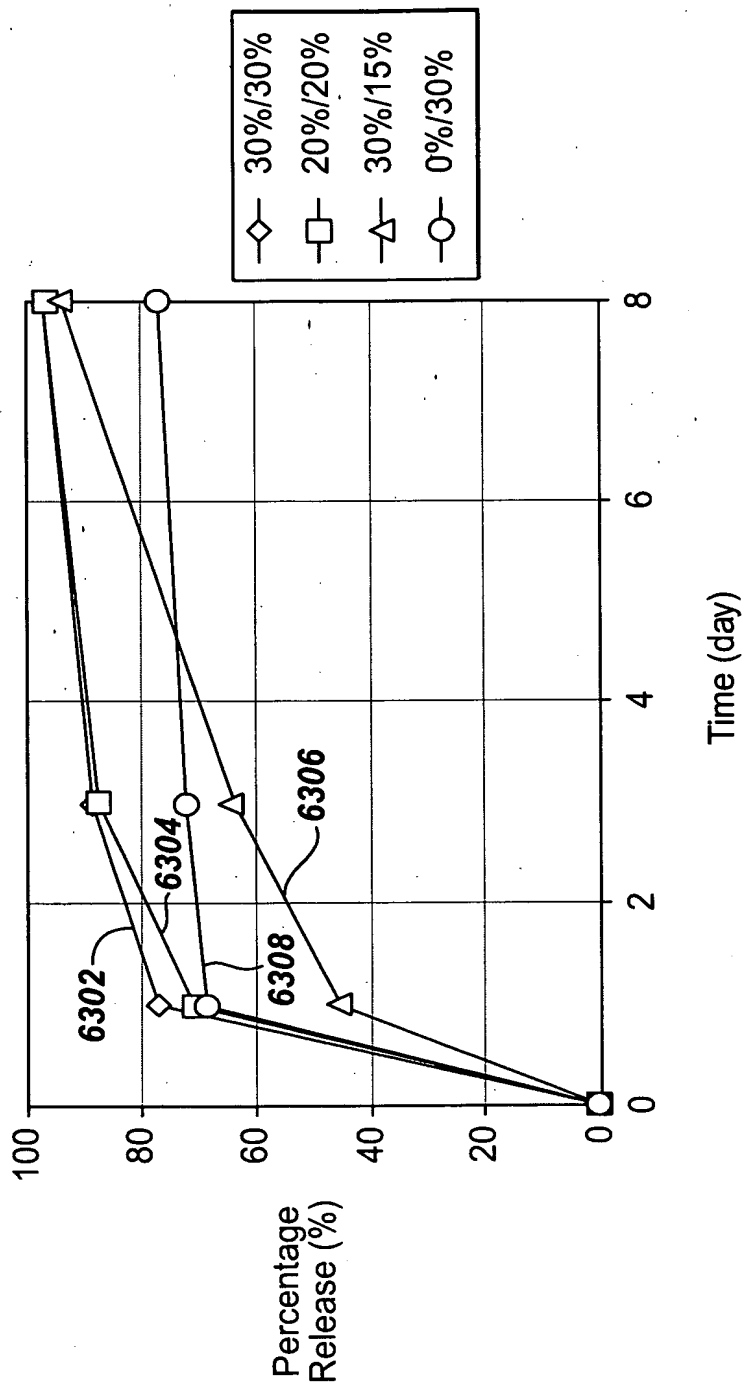
39/51

FIG. 62



40/51

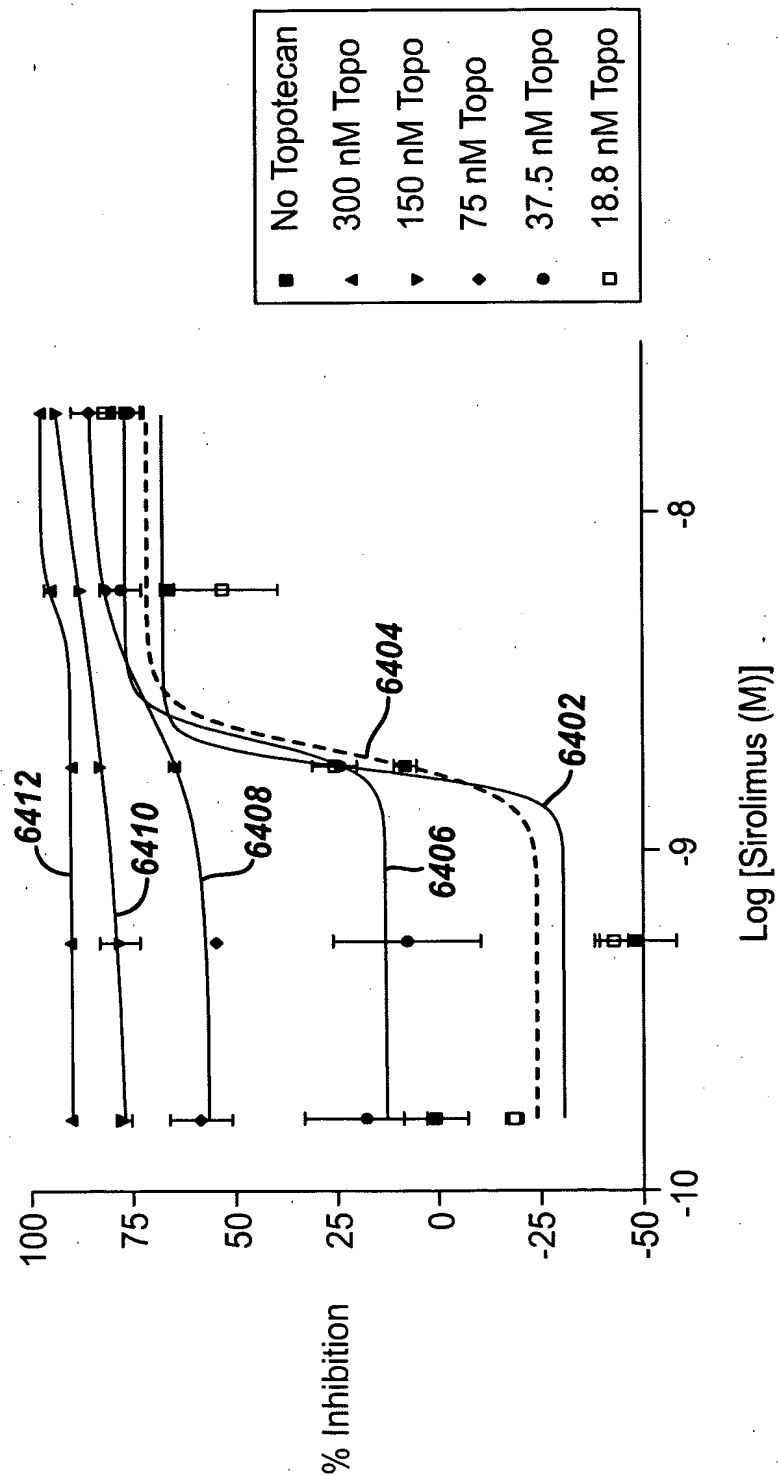
FIG. 63



41/51

FIG. 64

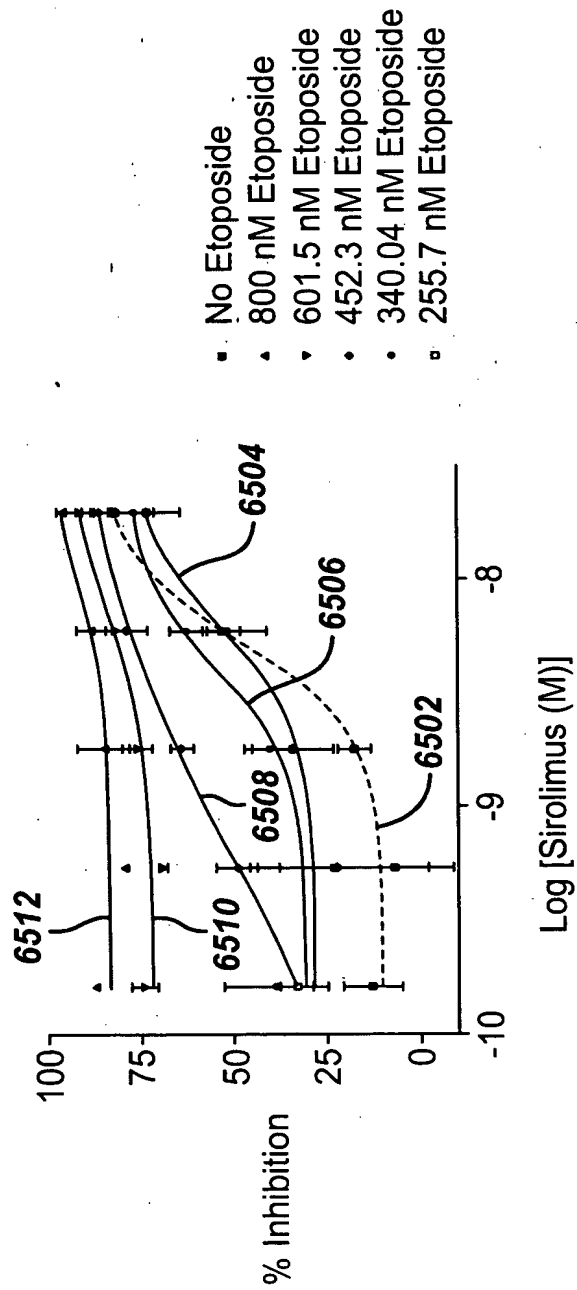
Inhibition of CA-SMC proliferation by
 sirolimus and topotecan (14 April 2003)



42/51

FIG. 65

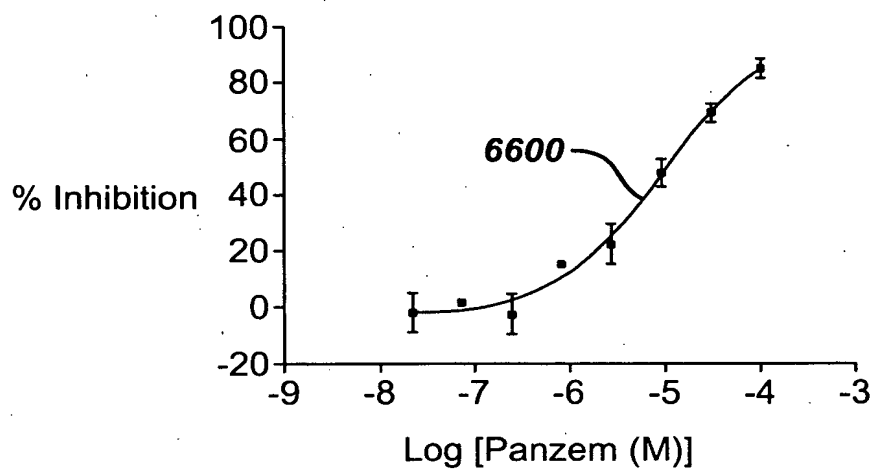
Inhibition of CA-SMC proliferation by
 sirolimus and etoposide (14 April 2003)



43/51

FIG. 66

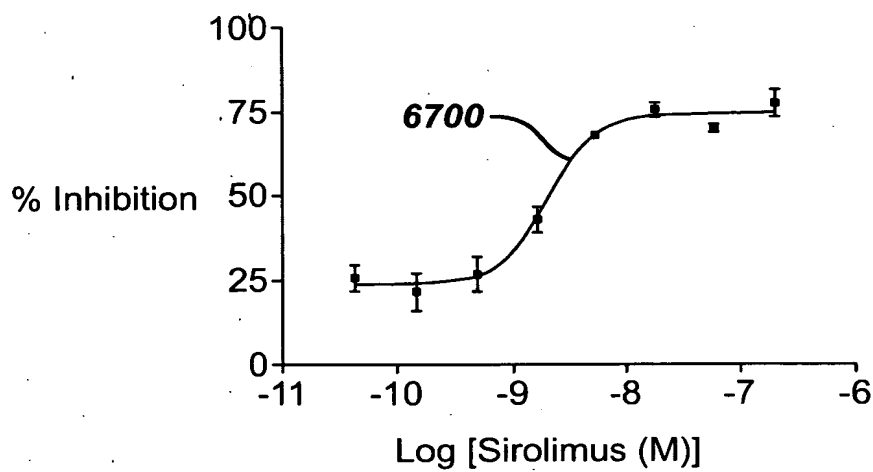
Inhibition of CA-SMC proliferation by
Panzem



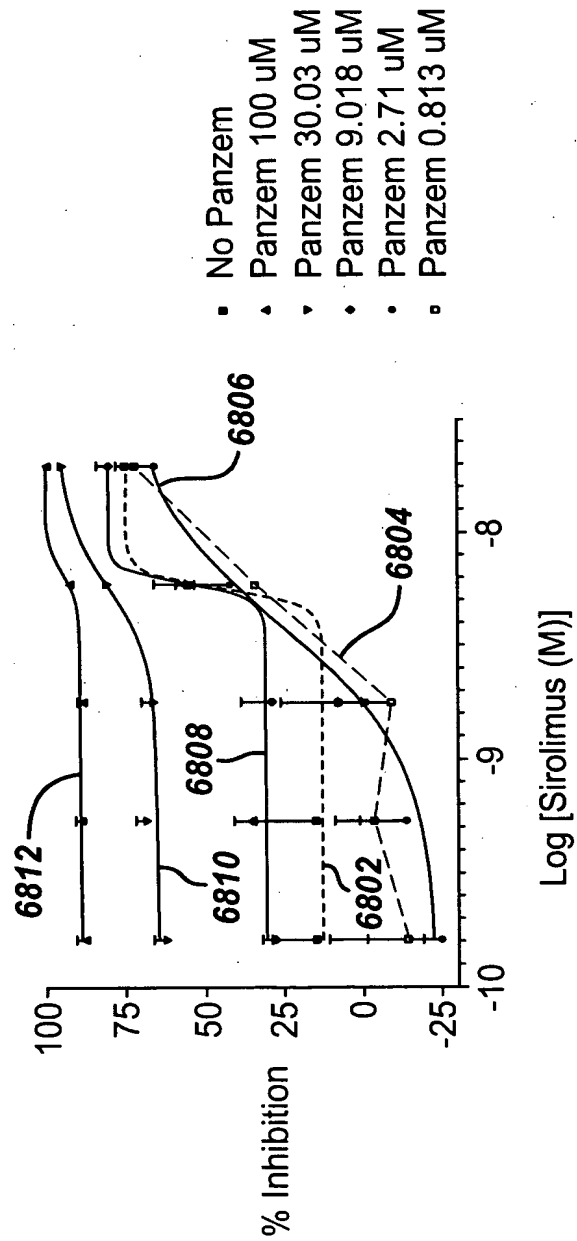
44/51

FIG. 67

Inhibition of CA-SMC
proliferation by sirolimus

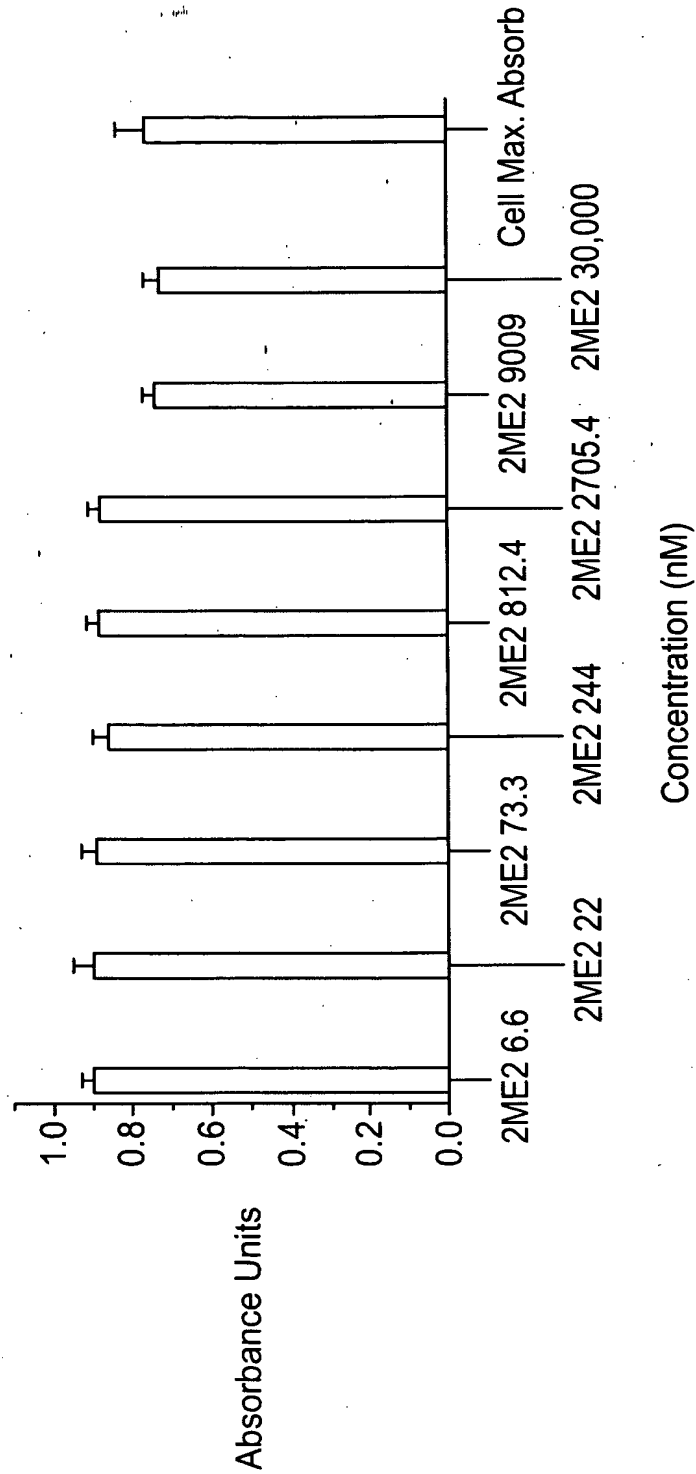


Inhibition of CA-SMC proliferation by Sirolimus and Panzem



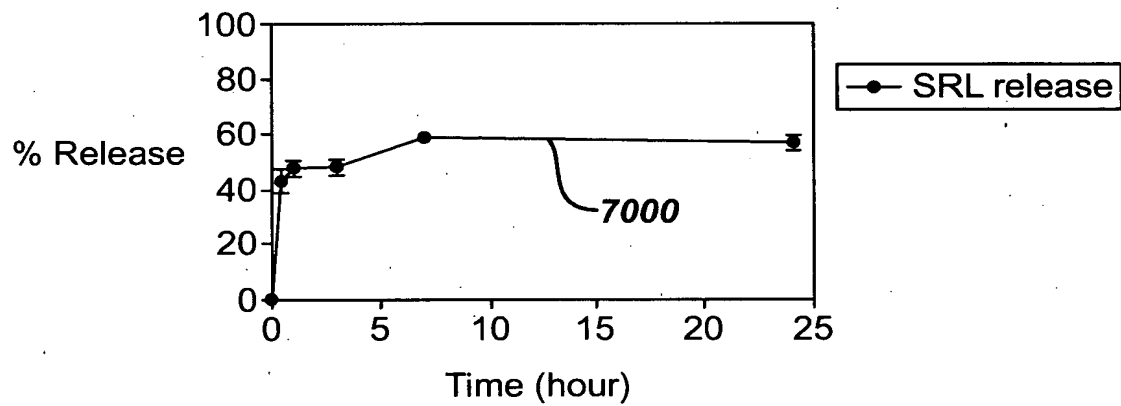
46/51

FIG. 69



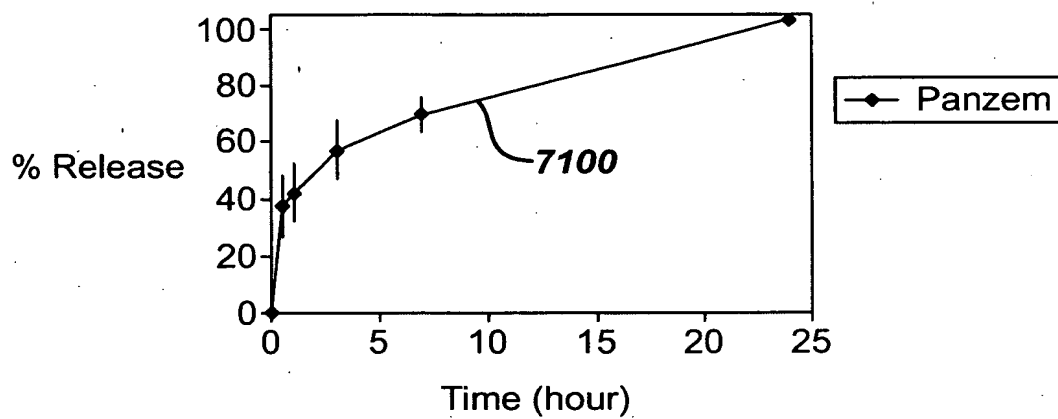
47/51

FIG. 70



48/51

FIG. 71



49/51

FIG. 72A

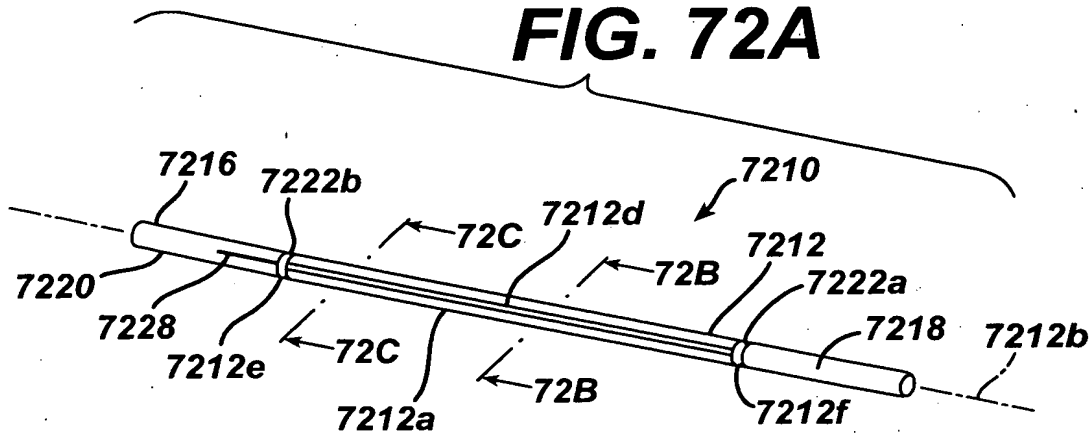


FIG. 72B

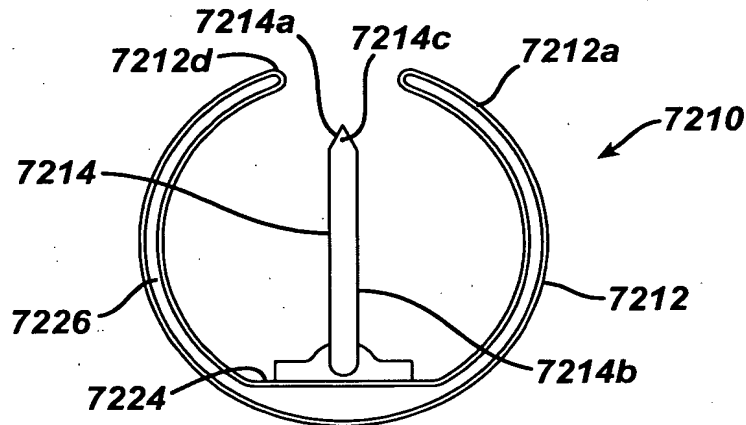
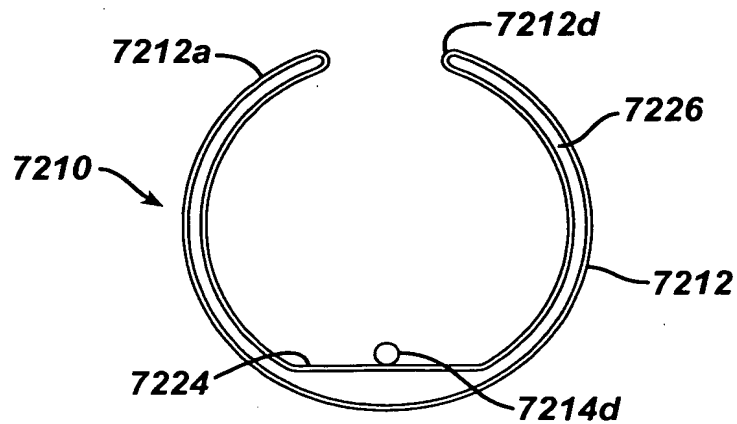


FIG. 72C



50/51

FIG. 73A

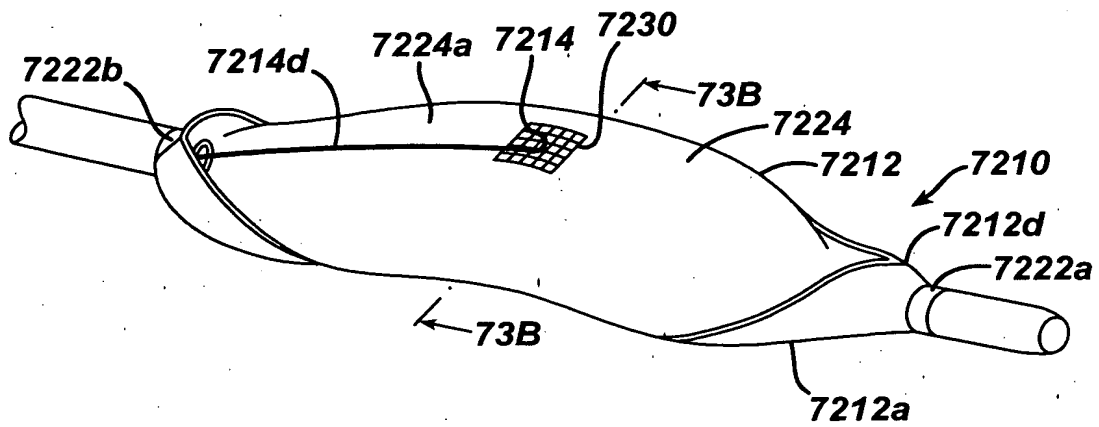
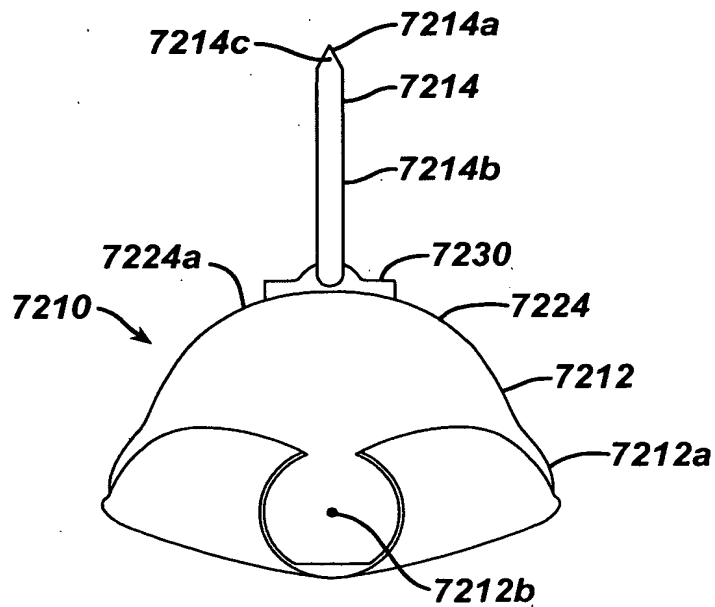
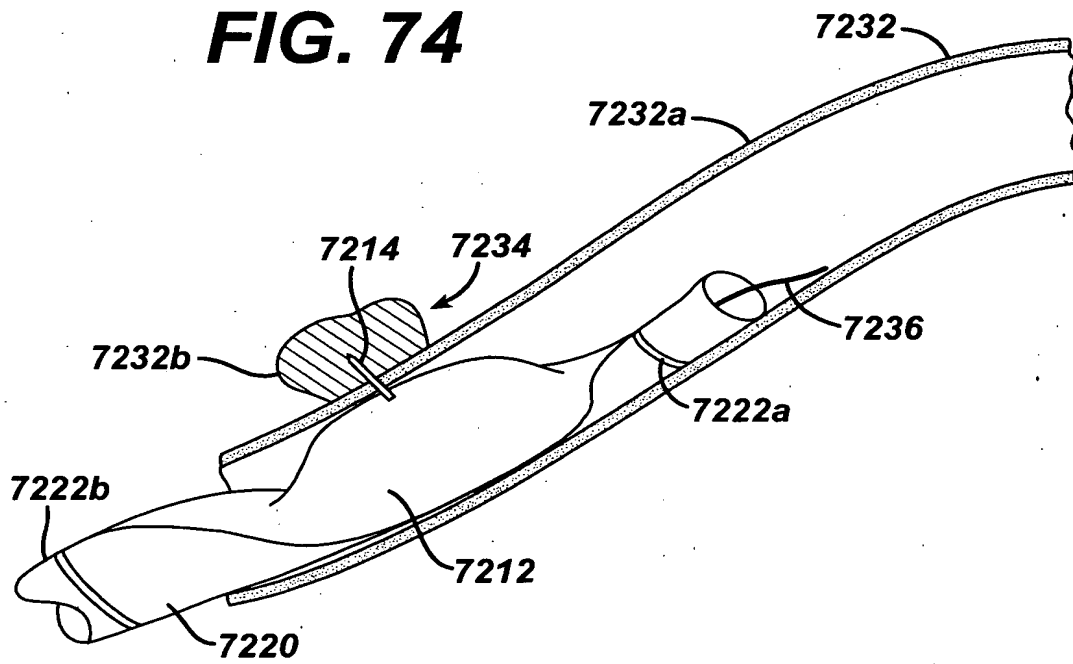


FIG. 73B



51/51

FIG. 74



**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☐ FADED TEXT OR DRAWING
- ☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☒ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.